Guernsey
BREEDERS' JOURNAL

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April
1977

1877 100 Anniversary 1977

PRICE – BLACK FARMS

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Tel. 505–267-3061

Division Of Price's Producers, Inc.

G. Paul Black
President

J. Bradley Houston
General Manager

1976 STATE PRODUCTION LEADERS

	AGE–DHIR	MILK	FAT	DAYS	RANK
Price Black Eldorado A Jewella	2-01	15360	623	305	1st M, 1st F
Price Black Valiant A Jewelite	2-10	15690	624	305	1st M
Price Black Amb Waukesha	2-11	13970	619	290	1st F
Price Black H C C Mirth	3-00	15730	552	298	1st M
Price Black Jesters Doris	3-00	13820	674	305	1st F
Price Black Bruces A Rachel	3-10	15130	573	305	1st M, 1st F
Price Black Bobs Jill	4-01	13930	515	305	1st M
Price Black Maestros A Ariel	4-05	13000	615	305	1st F
Price Black Maestros A Pat	4-09	14260	614	305	1st M, 1st F
Price Black Bruces Caryl	5-01	16340	616	305	1st M
Price Black Maestros Carole	5-05	16490	765	305	1st F

6 OF THESE STATE PRODUCTION LEADERS ARE BY SONS OF KUBILEE
The Queen Still Has A Great Influence In Our Herd

3 are by PRICE BLACK KUBILEES MAESTRO
2 are by PRICE BLACK KUBILEES BRUCE
1 is by PRICE BLACK KUBILEE MISTER BOB

ALL 3 "KUBILEE" SONS ARE PLUS PROVED PRED. DIFF. SIRES FOR MILK

PRICE BLACK PRINCES KUBILEE (VG)

MILK	FAT	DIVISION	PLACE (when made)
*20525	797	Jr2–365–2x	1st MILK
*20142	*830	Jr3–305–2x	1st MILK, 5th FAT
*22636	*997	Jr4–305–2x	1st MILK, 1st FAT
*23420	*1121	5DHIR–305–2x	1st MILK, 3rd FAT
*25050	*1199	6-10DHIR–305–2x	1st MILK, 1st Fat

5 records total 122,388 lbs. milk, 5,424 lbs. fat, 1,794 days–2x

STOCK FOR SALE

ADD PRICE-BLACK PRODUCTION TO YOUR HERD. Our herd has ranked in the Top 10 for Milk Production (125 or more DHIR records) 8 of the last 9 years.

WESTERN GUERNSEY SIRES

Western Guernsey Sires is a cooperative project involving Guernsey dairymen west of the Rocky Mountains as their commitment to the objective of adequately and orderly sampling and proving young Guernsey sires.

The participating herd owners recognize this objective is a breed responsibility; and that the key to continuity to insuring the availability of the proper Guernsey sires is to take advantage of the tested tools and information now available to identify the genetically superior sires to place in heavy service.

Our format is simple and basic: (1) to start six to ten prospective young sires through the sampling procedure each year and maintain this continuity; (2) this requires herd numbers on production testing programs – hence the area involved; (3) through cooperation with A.I. organizations, selected young sires enter the stud for a few months for health checks, semen collection and processing, then return to the herd of a participating owner for the approximately four years of "storage" without further A.I. use during the proving period of progeny testing; (4) the limited but adequate volume of semen collected for sampling is distributed to participating herds at random by a formula based upon cows on test; and (5) the objective of the sampling proof is a minimum of 25 tested and classified daughters in 25 herds.

Western Guernsey Sires is administered by a Coordinating Group of seven herd owners appointed by participating herd owners–three from the Northwest area and four from the Southwest area, as follows: Walter Kibler, Chandler, Ariz., chairman; Joe Pritzl, Fruitland, Ida., vice chairman; Raymond Orisio, Tulare, Calif., secretary; Francis Hertel, Cornelius, Ore., treasurer; Norman McClelland, Phoenix, Ariz.; Max Mickelsen, Petaluma, Calif.; and Marvin Van Mersbergen, Lynden, Wash. Max Dawdy, Peterborough, N.H., is administrative secretary.

Screening of prospective young sires for the Coordinating Group is by a selection committee – Raymond Orisio, chairman; David Handley, Veguita, N. Mex. and Jay Lancaster, Sequim, Wash.

WESTERN GUERNSEY SIRES IS NOW SELECTING ITS GENETIC CLASS OF 1982

The Minimum Screening Standards For Consideration Of A Young Sire Are:

(a) His pedigree must produce a Genetic Index of at least +750 pounds milk; and consideration is also given to a feasible Genetic Index for butterfat.

(b) His dam is classified Very Good or higher.

(c) The maternal grandsire must be a Plus Proven sire for milk (USDA Sire Summary) and no young sire is to be considered whose maternal grandsire has a Minus Predicted Difference for milk.

Sires passing the screening criteria will then be further considered by the sire selection committee.

Our Purchase Agreements are simple and basic also:

(a) Cash purchase based upon per pound of Genetic Index for milk, or

(b) deferred payment based upon a pro-rate value of the sire following proving.

Breeders are encouraged to submit pedigrees and information on prospective young sires meeting the screening requirements – and looking to the future – also on special matings.

Pedigree Information may be submitted to:

Raymond Orisio, Chairman
Sire Selection Committee
2608 Ave. 199
Tulare, Calif. 93274
Tel: 209–686-0883

or to

Max Dawdy, Admin. Secretary
70 Main Street
Peterborough, N.H. 03458
Tel: 603–924-3016
(Also contact for general information)

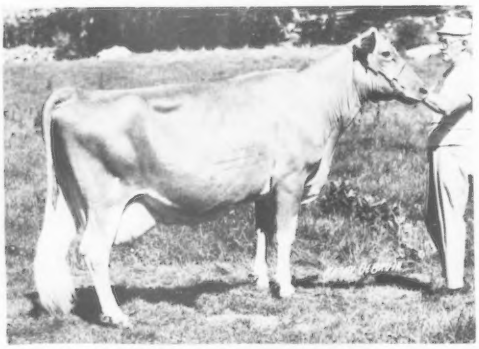
Western Guernsey Sires is organized solely as a commitment by Guernsey owners west of the Rocky Mountains to cooperate with the industry to do its part in identifying genetically superior Guernsey sires to enhance the commercial competitiveness of the Guernsey breed.

CHEDCO FARM

– Established 1922 –
The Herd Built on Cow Families

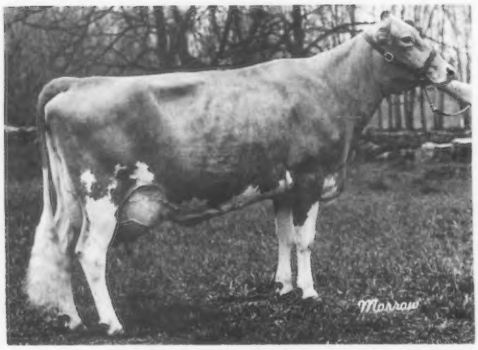
We picture four of our cows with over 100,000 pounds production and still going strong.

The Janet Family



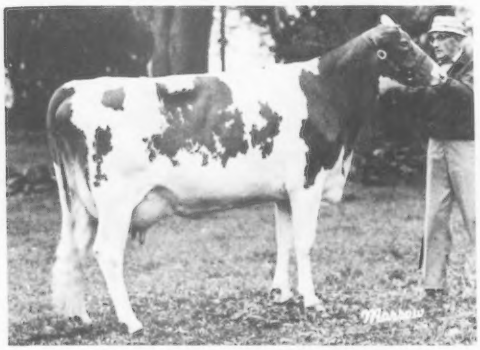
CHEDCO ACTOR'S JANET
VG 6 Times–88 at 9 Years
Born: November 27, 1965
16120–837–8-03DHIR–305–2x
Total Production to date: 119,329M, 6,532F in 2,838 days
Due: August 13, 1977 to Chedco Hollys Demonstrator

The Vicky Family



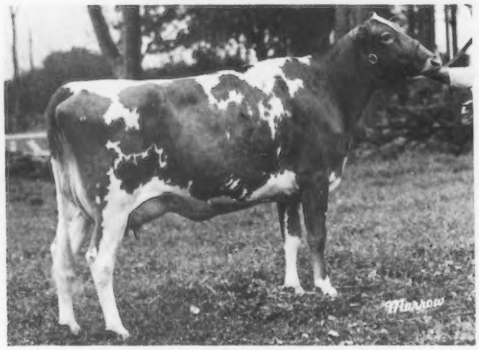
CHEDCO H KING'S VICKY
VG 3 Times – E 2 Times
Born: December 5, 1966
17910–833–6-02DHIR–305–2x
Total Production to date: 130,324M, 6,312F in 2,602 days
Due: June 24, 1977 to "Darimost"

The Egrette Family



CHEDCO NANCE'S EGRETTE
VG 4 Times–88.5 at 6 Years
Born: April 23, 1967
18620–878–5-09DHIR–305–2x
Total Production to date: 123,400M, 5,997F in 2,457 days
Due: March 21, 1977 to "Darimost"

The Holly Family



CHEDCO NANCE'S HOLLY
VG 3 Times–88.5, 88, 87
Born: July 9, 1967
17160–680–7-00DHIR–305–2x
Total Production to date: 115,193M, 4,862F in 2,278 days
Due: August 12, 1977 to Lyrene May Rose Prince

The above cows are all proven brood cows that have produced nine (9) female offspring since they were eight-years-old. They are all in the latter stages of their present lactations and all are due back in the near future.

Since Cow Families are our greatest asset, these long-producing, reproducing cows add greatly to the value, as well as the numbers, in these families.

Our numbers have been increasing so we can offer a few females for sale.

C. E. COTTING, Owner
294 Washington St.
Boston, Mass. 02108

Federal Accredited No. 100024
State Bang's Free No. 20
ANDREW C. WARNER, Herd Manager
Telephone: 838 - 2861
Area Code 617

ROUTE 62
BERLIN, MASS. 01503
ROLAND B. PLUMMER, Herdsman
Telephone: 838 - 2445

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Chat . . .

MR. AND MRS. Harry Frey and Sons, Rocky Maple Farm, Route 5, Hagerstown, Md., have leased the Archie Rinehart farm and herd. Their present herd will probably be moved to the Rinehart property about May 1 and both herds will be milked in the present parlor.

MR. AND MRS. Marvin R. Fansher, Roselle, Ill., have announced the engagement of their daughter, Debra Anne to John L. Roeschley, a son of Mr. and Mrs. Orie Roeschley, Flanagan, Illinois. A May wedding is planned.

MR. AND MRS. Gary Cleve, Bismarck, Mo., recently celebrated the birth of twin boys, January 11, Tad and Chad. They join two older brothers, Tod and Troy. Gary is manager of Sunnymede Farms.

Started Testing

THE FOLLOWING Guernsey breeders have transferred their herds to:

TOTAL PERFORMANCE EVALUATION

E. Jarrett Everett, Route 1, Box 116-A, Montezuma, Georgia 31063

D. W. Baker & Family, Dan-Ba-Lee Farm, Route 2, Middletown, Indiana 47356

Loren R. Metzger, South View Farm, Route 2, South Whitley, Indiana 46787

Ray Orisio, Lone Palm Guernsey Farm, 2608 Avenue 199, Tulare, California 93274

Donald Giacomini, Clover Jack Guernseys, RFD, Box 56, Ferndale, California 95536

Kenneth Barnett, Cedar Maple Guernseys, Route 2, Effingham, Kansas 66023

Roger Hartmann, Hart Lane Farm, R.R., Box A, Red Bud, Illinois 62278

Richard L. Muehling, Muehling Meadows Farm, Route 1, Cissna Park, Illinois 60924

Donald A. Bigelow, Royal Terrace Farm, Bethel, Vermont 05032

E. LeRoy Brock, Brock Farm, 796 Ridge Road, Middletown, Connecticut 06457

Richard L. Houser, Tri-Haven Farm, Route 1, Bryant, Indiana 47326

Jay L. Lancaster, Graysmarsh Farm, Route 5, Box 973, Sequim, Washington 98382

Myron W. Lancaster, Olympic View Farm, Route 4, Box 320, Sequim, Washington 98382

W. G. Ransom, Ransom Farm, Williamsburg, Kansas 66095

Chester Williams, Wern Farms, Route 1, Waukesha, Wisconsin 53186

William M. Emerson, Lerson Lawn Farm, East Lake Road, Auburn, New York 13021

Donald T. Peterson, Coulee Crest Farm, R.R. 2, Box 169, Cashton, Wisconsin 54619

Rozelyn Farm, Leon D. Zweegman, 9265 Double Ditch Road, Lynden, Washington 98264

MAY'S Lucky Registration Number is

2724594

A Guernsey will be registered with the above number sometime next month. The recorded owner of that animal will receive a coupon good for 3 FREE registrations anytime within one year from the recording date.

Keep your registrations current and try for the Lucky Number.

Last month's winner was:
Oren Myhre & Family
Caledonia, Minnesota

GUERNSEY BREEDERS' JOURNAL

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THE COVER

BETTSWARD FARMS, owned by Uriel Dosch and Sons, Gail and Ed., Richland Center, Wisconsin. The herd has been classified five times and in 1976 the 45 head were all above the line, 30 Very Good and 15 Desirable.

Subscription Price: United States, $5.00 per year and 3 years for $12.00.
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CLOSING DATE FOR ADVERTISING COPY – 15th of the month preceding.

(Each issue is mailed eight days before date of publication)
Second Class postage paid at Peterborough, New Hampshire

Published Monthly on the 23rd of each month by The American Guernsey Cattle Club, 70 Main Street, Peterborough, New Hampshire 03458.

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Any address changes should be sent to Guernsey Breeders' Journal
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CURRENT AGE/MONTH ADJUSTMENT FACTORS

EFFECTIVE January 1, 1976, the eleven computer laboratories which electronically process DHI production records for the National Cooperative Dairy Herd Improvement Program, by mutual agreement, were to employ new adjustment factors to standardize production records. All have complied but two.

The factors are known as the USDA–DHIA Factors for Standardizing 305–Day Lactation Records for Age and Month of Calving. They are sometimes referred to as the age/month factors. The primary purpose of employing factors to standardize lactation records is for sire and cow evaluations. Breeders have been familiar with the 305–day 2x mature equivalent (305–2x ME) standardization for many years.

When the new factors became applicable in 1976, many owners began to notice that the 305–day 2x ME standardized credits for individual records might be lower than the actual credits. Likewise, depending upon the **seasonal calving pattern** within a herd, the DHIR Lactation Herd Average, which is based upon the 305 – age and month of calving factors, might also be lower than the average based upon actual credits.

Accordingly, some misunderstanding has prevailed because the previous factors usually produced standardized 305–2x ME credits higher than the actual records. Perhaps much of the misunderstanding develops from trying to read something into standardized 305–2x age adjusted records which they were never intended to reflect; and secondly, some misunderstanding has surfaced relative to how standardizing factors have been developed. An example of the latter is that some people are not aware that factors have been developed separately for the respective breeds and the same factors **do not** apply to all breeds. Therefore, a brief review of the basis for developing factors to standardize production records may be helpful in putting the current values in perspective.

The Dairy Herd Improvement Association (DHIA) concept and procedures for production testing on a lactation basis which developed in 1906 became the base for information and the program from which progeny testing – or sire proving – developed. The "Nationwide Dairy Herd Improvement Association Sire Proving Program" was inaugurated in 1935, through the branch of the USDA then called, The Bureau of Dairy Industry.

From researching DHIA information it had been established that lactation records must be standardized for the influences of age, length of record and times milked per day in order to compare the daughters of a sire with their dams in the progeny testing procedure.

In 1941, separate age conversion factors were developed for each respective breed. Basically these were arrived at by: (1) accumulating the 305–day records by breeds; (2) sorting the records by monthly age group; (3) determining the age at which each breed reaches a maximum level of production; and (4) calculating the relationship between the average production of each age group and the maximum level of production to arrive at an age adjustment factor.

Particularly since the age conversion factors developed in 1953, the 305–2x ME standardized record format has been familiar with dairymen. Based upon age/lactation information, it has been shown that on the average, production increases with age to approximately six or seven years and then starts to decline. In the mature equivalent conversions, maturity has been considered a factor of 1.00. Because in most milking herds the majority are below maturity in age, converted 305–2x ME records and herd averages generally exceed the actual credits without adjustment for region and season of calving. Owners generally accept this type of "inflation," in spite of the fact a small percentage of animals in many herds actually produce at the mature age.

Herein perhaps developed some misunderstandings of the use for ME credits. The mature equivalent record **was not developed to predict** what a cow would produce in the future – because of the many conditions that can influence the future. The purpose of the ME record was to standardize the record being converted to the amount of milk or fat the same cow would have made in **the same environment had she been of mature age** – based upon credits of the record being standardized. A 305–2x ME record neither alters the actual credits – nor the amount of milk sold from the herd – it simply provides a standardized base to which the actual credits can be compared.

Research work to increase the accuracy of standardization factors has continued. In addition to age, length, and times milked, it has been concluded that accuracy of standardization can be improved by adjusting records for region of the country and month of calving. These adjustments are included in the factors now employed by USDA. For Guernseys the states are divided into six geographical regions in which cows calve. Age of maximum production **by region** has been determined and used with actual **month of calving by region.** Previously season of calving was divided into six months intervals.

As a result, the standardized records with the current factors indicate the amount of milk or fat that the cow would have produced had she calved in an **average environmental month** and **had she been of mature age.** The standardized record is determined by multiplying the first 305 days of lactation on 2x milking by the breed factor corresponding to (1) age at calving; (2) region of the country; and (3) month of calving, for milk and fat.

Again, the new factors do not predict what the same cow will do in the future. Neither does it alter the actual record or the amount of milk in the bulk tank. The factors do provide a standardized comparison with maturity in an average month of calving – an improved accuracy in standardizing records for sire and cow evaluations.

The age/month of calving factors are also used to standardize DHIR credits. The AGCC Board took this action in the interest of conforming to the same standardization used in Sire Summaries and Cow Indexes.

New Members

THE FOLLOWING Guernsey breeders have been accepted as members of The American Guernsey Cattle Club:

CALIFORNIA: Peter D. Giacomini, Clover Jack Farm, RFD Box 56, Ferndale, recommended by Donald Giacomini.

ILLINOIS: Walter L. Rankin, R.R. 2, Atlanta, recommended by L. F. Beasley.

MISSOURI: Richard F. Raaf, Boeuf Valley Farm, Route 1, Gerald, recommended by Leland S. Unger.

PENNSYLVANIA: Rodney G. and Marshall C. Stuff, Walnut Lane Farm, RD 2, Box 204, Mercersburg, recommended by William G. Stuff.

SOUTH DAKOTA: Kevin W. Stofferahn, Stofferahn Guernsey Farm, Humboldt, recommended by Delbert M. Thue.

WISCONSIN: Rexford G. Stone, R. 3, Ripon, recommended by Sugarbush Farms, Inc.

TODAY

Yesterday is gone—

tomorrow is yet to come—

Make TODAY the time for doing!

IN THESE busy times, everyone is trying to do more work, cut expenses, become more efficient. Why not plan for each **TODAY** by listing the things to do that will help most in reaching the goals you have set for your herd and breeding program.

TODAY is the time to get those calves sketched and bring your registrations up-to-date. When you compare the selling prices of grades and registered cattle we know you realize that keeping up your registrations will make you money, especially if the time comes when you want to sell all or part of your herd.

TODAY is the time to start your herd on test. Production figures are your guide on what the cows are doing, your guide to determining the cows that are making you the greatest profit. Testing helps to sell your cattle to prospective buyers.

TODAY is the time to plan to classify your herd. It is a tool to help in planning a stronger, more effective breeding program. It points out the strong points and the weaknesses of the cattle in your herd. It gives a recorded account of another person's opinion of the cattle in your herd and a chance to study the breakdown of that expert's thinking.

TODAY is the time to start an advertising program. Don't wait until the daughters by Milk A Lot start to freshen. If you own registered cattle and want to build a market for future sales, if your herd is on test, if you classify, if you show, if you consign to public auction sales, then your program should be supplemented by advertising what you are doing to build greater value into your herd and program.

We realize that the days are not long enough to get all of these things done immediately, but let's at least get started on some of the things we've been meaning to do. Make each today a day of doing. *The yesterdays are gone, the tomorrows are yet to come, but today is always with us.*

Richard H. Price

The American Guernsey Cattle Club
Continued

Clifford R. Orr, 5300 Pressley Road, Santa Rosa, Calif. 95404. Territory: Ariz., Calif., Colo., N. Mex., Nev., S.W. Tex. and Utah. Tel. 707–542-1161

Leslie Peckham, 825 Robert St., Fort Atkinson, Wis. 53538. Territory: Ark., Iowa, Kans., Minn., Mo., Nebr., N. Dak., Okla., S. Dak. and Wis. Tel. 414–563-3032

Edward J. Wright, 10540 Gratiot Rd., Saginaw, Mich. 48603. Tel. 517–781-2967. Territory: Mich., Ohio and W. Va.

Ohio G.B.A. details, Arnold Colopy, R. 2, Danville, Ohio 43014. Tel. 614–599-6945.

Golden Guernsey, Inc.

70 Main St., Peterborough, N. H. 03458
Tel. 603–924-3344

OFFICERS

Norman P. McClelland, 2228 North Black Canyon Highway, Phoenix, Ariz. 85009, President '78. Tel. 602–272-6721

Max L. Dawdy, Executive Sec.-Treas.

Ervin F. Diamond, Comptroller

GOLDEN GUERNSEY COMMITTEE

Norman P. McClelland, 2228 North Black Canyon Highway, Phoenix, Ariz. 85009, '78. Tel. 602–272-6721

Gavin W. McKerrow, Chm. Emeritus, Pewaukee, Wis. 53072. Tel. 414–562-7316

Edward W. Custer, Drawer AX, Mississippi State, Miss. 39762, '77. Tel. 601–325-2330

James Erickson, 2229 Hubbell Ave., Des Moines, Iowa 50317, '78. Tel. 515–265-2521

Herman J. Haga, R. 1, Fort Valley, Ga. 31030, '78. Tel. 912–825-5161

Leon R. Kleinpeter, Jr., Route 6, Box 50, Baton Rouge, La. 70815, '77. Tel. 504–293-2121 (Bus.), 504–293-1659 (Res.)

Carroll L. Ward, Jr., P.O. Box 146, Astatula, Fla. 32705, '79. Tel. 904–343-3328

Nelson E. Witmer, East Malta Farms, R.D. 1, Dalmatia, Pa. 17017, '79. Tel. 717–758-2551

(Year indicates Committee term expiration)

ADMINISTRATION

Darrell Ehrlich, Director

REGIONAL MANAGERS

CALIFORNIA

Clifford R. Orr, 5300 Pressley Road, Santa Rosa, Calif. 95404. Tel. 707–542-1161

ILLINOIS, INDIANA AND KENTUCKY

Robert E. Jones, Field Representative, R.R. 1, Box 64, Rossville, Ind. 46065. Tel. 317–379-3802

MICHIGAN AND OHIO

Edward J. Wright, 10540 Gratiot Rd., Saginaw, Mich. 48603. Tel. 517–781-2967; or 155 E. Wilson Bridge Rd., Worthington, Ohio 43085. Tel. 614–885-6683 (for Ohio)

NEW ENGLAND & NEW YORK TERRITORY

William C. Cochran, Box 55, Peterborough, N. H. 03458. Tel. 603–924-3346 or 617–759-5627

PACIFIC NORTHWEST TERRITORY

Hans Leuthold, 2470 McCormick Loop Road, Tillamook, Ore. 97141. Tel. 503–842-4310

SOUTHEASTERN TERRITORY

R.A. McLaughlin, 2814 Birchwood Drive, Winston-Salem, N.C. 27103. Tel. 919–765-5084

TRI-STATES

Darrell Ehrlich, 330 W. Broadview Drive, Lincoln, Neb. 68505. Tel. 402–466-3788

STATE REPRESENTATIVES

PENNSYLVANIA AND DELAWARE

John Blyholder, Jr., Business Manager, Lee Yost, Fieldman, Pa. G.B.A., P.O. Box 458, Camp Hill, Pa. 17011. Tel. 717–737-0551

WISCONSIN – Tel. 608–254-2113

Leo Gasper, Field Sec., Wis. G.B.A., P.O. Box 538, Lake Delton, Wis. 53940

President's Address
Purebred Dairy Cattle Association
Annual Meeting, Columbus, Ohio, February 25, 1977

By Keith King, Oneida, Illinois
President of PDCA and
The American Milking Shorthorn Society of America

THE PUREBRED Dairy Cattle industry has come a long way in the past 40 years. From the days of forced records made by test milkers to the days of records made under practical conditions that the public has confidence in. From the days when a piece of paper called a pedigree meant a reprieve from the butcher shop for many a mediocre cow.

Today, hard headed business sense prevails. We have brought the registered dairy cow down off her pedestal and made her into a practical animal.

We should not dwell on past accomplishments. Our concern should be the future of the entire industry. There are some who say we should spend our time on registrations, herd health, ethics, production records, type, shows, etc., and not worry about product marketing, promotion and all the other facets. I disagree.

Many groups of people are involved in this dairy industry. These include the grade dairymen, various handlers, distributors and processors, including the big conglomerates as well as ourselves, to name a few. Of all of these, who has the biggest stake in this great industry? We do! If the per capita consumption decline is not reversed, if synthetics and substitutes continue their inroads, the other groups will gradually shift to different enterprises and continue on their way.

Where are we going to shift with the registered dairy cow? We *are* the nucleus of the industry. The dairy industry is our sole and only reason for existence. Therefore, anything affecting our industry should be of vital concern to us.

It was a sad day for the dairy industry last October when the nation's largest dairy state turned down the pro-milk program by an almost 70 to 80 percent margin which called for a mere two cents per cwt. to promote their product.

Ninety percent of the milk sold in the Chicago metropolitan area comes from this same state, with little or no funds following it to market for promotion. Here are two sentences from a letter I received last Saturday. It was sent under the name of Herb Forest, Director Dairy Division, USDA, regarding the Chicago market. I quote:

"In recent months, however, Class I sales have been significantly below a year ago. For the month of January, for instance, Class I sales were down 20 million pounds compared to the same month a year ago."

That gives you an example of what has been occurring all too often for the past 25 years.

Dr. C. Bronson Lane, in a speech at our Dairyman's Breakfast in Chicago last December, said, "Promote or Perish." I happen to believe those words.

The United Dairy Industry Association set its goal for promotion spending at 77 cents per capita effective by 1980 in an attempt to reverse this trend. I think theirs is a realistic and necessary goal. How do we as a group help make this goal attainable? I happen to think (with no evidence to back it up) that we as breed registry associations have more loyalty from our members than any other farm group in the nation. I also believe that percentagewise we have more members with potential outstanding leadership ability than most farm groups.

I suggest we apprise our members of the gravity of the situation. Then urge them to use their ability and influence to impress upon their neighboring dairymen the necessity of an adequate promotion budget every time a referendum occurs. I believe they may be better able to impress them than could any other group. First, however, we must be very positive in our approach to our members.

I scanned the May, 1976 USDA–DHIA Sire Summary production figures that were published in the September 10, 1976 Hoard's Dairyman very closely. I was somewhat alarmed by the rather consistent predicted Minus on B.F. tests. This aroused my curiosity. I proceeded with some calculations. I came up with the figure that of the 388 bulls listed of the six breeds, the predicted B.F. test amounted to an average Minus of .059+. What does that mean? To me it means that if these bulls were used equally across the board and followed by sires with these same Minus B.F. traits for ten consecutive cow generations, the national average test on all milk would have declined from between 3.6 and 3.7 to between 3.0 and 3.1. Perhaps we do not need the B.F. but we certainly cannot afford the loss of the solids-not-fat that accompanies it. Many people blame the A.I. studs. I do not. The A.I. people furnish what the industry demands and will buy.

Is this the trend because the present milk pricing system has encouraged it? That old connotation of the "dumb farmer" is certainly obsolete. They soon figure out the economic advantage of any system and move in that direction.

Quality of product can play an important part in per capita consumption. I feel the Federal minimum standards are too low for the dairyman's own good. I think they should be raised, especially the solids-not-fat part, and then strictly adhered to. We all know that higher solids-not-fat gives milk more body and flavor and thus better consumer acceptability. On a recent trip to Australia, I definitely noticed that their packaged milk tasted superior to that usually served in this country. Upon inquiry, I was informed their minimum standards are 3.3 and 8.5 but the total of both must equal 12 percent.

I think it is time we as a group sit down and agree upon new higher Federal minimum standards and then work in union to make them a reality. I believe we could, that way, have a chance of getting it accomplished. If we fail to agree, the odds are slim of any action ever being taken.

Component pricing has been talked about for the past 40 years but the tempo has accelerated recently. I feel it will sooner or later be instituted in some form, whether we all like it or not. However, it is not going to be as simple as some may think. To prevent it from becoming a political football among the marketing co-ops, it will have to be encompassed in the Federal Order system. Lest some unscrupulous operators have a bonanza, it will need to be accompanied by the same check testing procedures we now have for butterfat.

I can foresee the ideal method on measuring the amount of butterfat and the amount of solids-not-fat delivered by each producer as being the total basis for determining the value of his production. Maybe then, the "hired man" wouldn't forget so often to divert the pipeline rinse water from the bulk tank, especially if the only result was to increase the hauling charge. The percentage of the total price that each ingredient represents could be free to fluctuate according to the value of the various products. Since a high leukocyte count usually lowers the quantities of the various ingredients in a given amount of milk,

(Please turn to page 621)

CALENDAR OF COMING EVENTS

APRIL						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

MAY						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

JUNE						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

JULY						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

AUGUST						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

SEPTEMBER						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Sales

APRIL

Apr. 30. Pacific Northwest Spring Sale, Washington County Fairgrounds, Hillsboro, Oregon. Sale managed by the Pacific Northwest Guernsey Breeders' Association.

MAY

May 12. 309th Special Guernsey Sale, at the Association Sales Pavilion, Lancaster, Pa. Sale managed by the Pa. G.B.A., P.O. Box 458, Camp Hill, Pa. 17011 and The Merryman Company, Sparks, Md. 21152.

May 14. Lone Oak Complete Dispersal, George and Kenneth Engler, owners, Route 1, Seguin, Texas 78155. Sale managed by Reese Auction Service, 107 West Tute, Waco, Texas 76706.

May 21. New York State Heifer Classic, A. V. Zogg, Jr. and Sons Sales Pavilion, Cortland, New York.

May 28. Shady View Farm Dispersal, Frank, Jerry and Gary Estes, owners, Rogersville, Missouri. Sale managed by Bob Braswell, Braswell Sales Service, Route 2, Box 18, Ozark, Missouri 65721.

JUNE

June 6-7. Bayville Farms, Inc. Dispersal, at the farm, Virginia Beach, Virginia. Sale managed by The Merryman Company, Sparks, Maryland 21152.

June 18. Land of Lincoln Guernsey Classic, Malaboo Way Guernsey Farm, Normal, Illinois. Sale sponsored by the Illinois G.B.A.; Audrey D. Wagner, Wagner Guernsey Farm, Route 1, Box 42, Marissa, Ill. 62257, sale manager.

June 20. Happy Hill Farms Complete Dispersal, at the farm, Harrison, Ohio, James K. Heidrich, owner. Sale managed by The Merryman Company, Sparks, Md. 21152.

SEPTEMBER

Sept. 5. Fifth Mo-Kan Guernsey Classic Sale, Ottawa, Kansas. Sale managed jointly by the Missouri and Kansas Guernsey Breeders' Associations. Barbecue to be held at sale grounds Sunday evening, September 4.

OCTOBER

Oct. 5. Seventh National Heifer Sale, Jefferson County Dairy Center, Jefferson, Wisconsin.

Oct. 21. Second Villa Crest Guernsey Sale, at the farm, C.R. 32 West, Goshen, Ind. 46526, Virgil C. Weaver, owner; 7:00 p.m.

Meetings

Sept. 24-Oct. 8. Third World Guernsey Conference (See Schedule of Events in this issue, page 193).

OCTOBER

Oct. 5. 100th Annual Meeting of The American Guernsey Cattle Club, Holiday Inn, Southeast, Madison, Wisconsin.

Field Days and Picnics

MAY

May 14. Maine G.B.A. Field Day, University of Maine, Orono. 11:00 a.m., potluck lunch.

JUNE

June 28. North and South Carolina Guernsey Cattle Clubs' Field Day, at Dardenella Farm, Steve L. Lovelace & Family, Route 3, Orangeburg, S.C. 29115.

JULY

July 2. New Jersey State Picnic, at the home of Mr. and Mrs. Ed Scott, Lafayette.

Oklahoma Field Days

July 11. 27th Annual Field Day, at Mungle's Guernsey Farms, Atoka.
July 13. Red Hill Farm, Hitchcock.

July 17. Eastern Kansas District Picnic, at Cedar Maple Guernsey Farm, Ken and Dan Barnett, operators, Effingham, Kansas.

AUGUST

Aug. 6. Capital District, New York, Field Day, Merritt Tooley, Toolite Guernsey Farm, Grandville, New York.

Fairs and Shows

MAY

May 7. Arkansas Spring Show, Washington County Fairgrounds, Fayetteville.

JUNE

June 4. Eastern Kansas District Show, Ransom Farms, Williamsburg, Kansas.

JULY

July 30. Finger Lakes District Guernsey Show, at the fairgrounds, Cortland, New York.

AUGUST

Aug. 10. Massachusetts State Guernsey Show, Spencer 4-H Camp, Spencer, Massachusetts. William Etgen, judge.

OCTOBER

Oct. 6-7. National Guernsey Show (open & jr.), World Dairy Expo, Madison, Wisconsin.
Oct. 13-14. National Guernsey Show (open & jr.), Fresno, California.

VOTE ON BEEF CHECK-OFF PROGRAM COMING

FINAL RULES for the implementation of the Beef Research and Information Act of 1976 are expected to be released in April by the Agricultural Marketing Service of the U. S. Department of Agriculture.

The Act provides for the "establishment, and administration of plans or projects for advertising, promotion, education, producer information and consumer information with respect to the use of cattle, beef and beef products."

Proposed financing is by means of a check-off from producers at the time animals are sold for slaughter – not to exceed a statutory maximum of five-tenths of one percent of the gross sale price, as initially announced; a rate of three-tenths of one percent has been indicated for the first three years.

Producers will vote on the proposal and must register to do so which can be done at each county ASCS office. The ASCS office should be the contact for producers for information and procedures relative to registering to be eligible to vote.

Dairymen qualify as producers and in view of the total beef supply provided by dairy beef have a real interest in the proposed Act. All dairymen should register to be able to vote when the final rules are ready for voting.

Administration of the proposed Act is designated as a 68-man Beef Board made up from nominations submitted by qualified producer organizations to be officially appointed by the Secretary of Agriculture.

Chat . . .

JARRETT EVERETT, Montezuma, Ga., entered the Americus, Ga. Hospital recently for treatment of his right shoulder. Guernsey friends join us in wishing him a speedy recovery.

LINDSAY BRAYTON, owner and operator of Lin-Rose Farms, Butler, Mo., is recuperating after being hospitalized recently with ulcers.

Provisional Registration Does Lead To Value

THE AGCC PROVISIONAL Registration Program offers an opportunity to restore value to many deserving animals which might otherwise be lost to identity. Field Representative Robert McLaughlin points out one such example in the herd of Melvin L. Yoder, Montezuma, Georgia. The following family summary at the time of Mr. McLaughlin's visit shows one cow and her daughter, each of which was recorded through the Provisional Registration Program, resulted in a family group of four daughters, and four granddaughters and two great-granddaughters in the herd with all 10 of the living descendants being eligible or recorded in the Herd Register.

Myrtle Creek Chips Lola 7000200 (original PR animal), born September 12, 1962 and lived to 12 years, 10 months, during which she produced nine offspring–six females and three males in nine years and nine months, and 141,850 lbs. milk, 7,191 lbs. fat in 3,119 days for an average of 45.5 lbs. milk and 2.3 lbs. fat per day.

Daughters:

1. **Myrtle Creek Supremes Solar** 7000204 (also PR animal), six offspring–four females and two males in eight years and seven months: 95,730 lbs. milk, 4,486 lbs. fat in 2,058 days for an average of 46.5 lbs. milk, 2.2 lbs. fat per day.

Her Daughters:

Myrtle Creek Valors Sandra 2547803, average 30.3 lbs. milk, 1.7 lbs. fat per day, one lactation; one offspring.

Myrtle Creek Beautys Sally 2547804, average 35.3 lbs. milk, 1.8 lbs. fat per day, one lactation; one offspring.

Myrtle Creek Scotts Star 2576462, average 34 lbs. milk, 1.8 lbs. fat per day, 671 days; two offspring. Still on test; two uncalved daughters in herd.

Myrtle Creek Sunie – being registered – young heifer.

2. **Myrtle Creek Kings Linda** 2547805, 2 records average 40 lbs. milk, 2.2 lbs. fat, 680 days; two offspring. Georgia State Record: 13,270 – 732 – 4-0 – 305 days 2x.

3. **Myrtle Creek Beautys Lela** 2547806, 2 records average 45.6 lbs. milk, 2.2 lbs. fat in 563 days; two offspring. Georgia State Record: 13,730 – 697 – 2-10 – 305 days 2x.

4. **Myrtle Creek Kings Lennie** 2630823, one female offspring being registered; first record in progress.

5. **Myrtle Creek Darimosts Love** 2657968, a yearling heifer being transferred to Mr. Yoder's son as the start of his own herd.

6. **Myrtle Creek Leona,** in process of registration.

The Provisional Registration Program offers opportunity for eligible animals on an individual animal basis or on the *Provisional Registration Herd Program* for herds of predominantly unregistered Guernseys. Details are available from field representatives or by writing to The American Guernsey Cattle Club, 70 Main Street, Peterborough, New Hampshire 03458.

CLASSIFICATION SCHEDULES FOR 1977, 1978 and 1979

In order to prepare pre-printed worksheets, applications listing animals to be classified must be submitted to The American Guernsey Cattle Club 30 days before an area schedule begins to guarantee a place in the schedule. Applications may be obtained from your field representative or by writing The American Guernsey Cattle Club.

Area	1977	1978	1979
Indiana		Spring	Fall
Kansas, Nebraska, Missouri		Spring	Fall
Arizona, California, New Mexico		Fall	None
Eastern Oregon, Washington, Idaho, Montana, Wyoming		Fall	None
Colorado, Utah, Nevada		Fall	None
Western Pennsylvania	May 23-June 3	Fall	None
*EASTERN NEW YORK, NEW ENGLAND	June 13-25	None	Spring
Kentucky, Tennessee	July 22-30	None	Spring
Western Washington; Oregon; Humbolt Co., California	Aug. 8-22	None	Spring
Wisconsin	Oct. 10-29	None	Spring
Florida, Georgia, South Carolina, Mississippi, Alabama	Nov. 7-19	None	Spring
Western, Central, Northern New York	Dec. 5-16	None	Spring
Maryland, Virginia, North Carolina, Eastern Tennessee, Eastern West Virginia	None	Spring	Fall
Ohio, West Virginia	None	Spring	Fall
Illinois, Indiana	None	Spring	Fall
Kansas, Nebraska, Missouri, Arkansas, Oklahoma, Texas, Louisiana	None	Spring	Fall
Michigan	None	Spring	Fall
Eastern Pennsylvania, Delaware, New Jersey	None	Spring	Fall
Iowa, Minnesota, North Dakota, South Dakota	None	Spring	Fall

***Applications for this schedule must be received in The American Guernsey Cattle Club, Peterborough, N.H. not later than May 13, 1977.**

Six Dairymen Inducted Into Florida's Dairy Hall of Fame

By Thornton Hartley
Times-Union Farm Editor

THE FLORIDA Dairy Hall of Fame is being established to honor those who have given of themselves above and beyond the call of duty in contributions to the dairy industry of the state.

The first six inductees were pioneers in developing the dairy industry. The program is planned to be an annual event with more inducted each year, though there is no set number. The selections for inductions are made by the Central Florida Fair Board of Directors from nominations received from throughout the state.

Commissioner of Agriculture Doyle Conner presented plaques to the recipients. Their names will be inscribed on a masterplaque to be kept at the fair headquarters.

Orange County Extension Director Henry Swanson, who originated the idea for the Hall of Fame, gave a profile of the six men as their awards were presented. Swanson noted they ranged in age from 76 to 99.

Dr. R. B. Becker, 84, is dairy husbandman emeritus of the University of Florida. "A dedicated and nationally recognized research scientist who helped the Florida dairy industry move ahead through his basic discoveries concerning minor elements and the use of citrus by-products in dairy rations. In 1951 he served with distinction as president of the American Dairy Science Association," says the inscription on his plaque.

Dr. John M. Scott, 99, has had three careers influencing the dairy industry. He was one of the first dairy instructors at the University of Florida, was the first director of the Dairy Division of the Florida Department of Agriculture and was chief of the Marks and Brands Division in the Department of Agriculture. He wrote many bulletins that helped dairymen in the pioneer days.

His plaque calls him "a true pioneer who helped the Florida dairy industry in many capacites in its infancy."

Dr. V. C. Johnson, 88, "for over 65 years has devoted himself to the dairy industry of Florida and Duval County," says his plaque. "A true pioneer, he helped organize the Duval DHIA (Dairy Herd Improvement Association) in 1929. Later served as first president of Florida Guernsey Cattle Club, also helped numerous youngsters in their efforts to raise top quality dairy animals."

Starting with a herd of 13 cows, Johnson developed the Dinsmore Dairy in Jacksonville. His outstanding Guernseys were grand champion winners at a number of national and international shows.

T. G. Lee, 82, is still an active dairyman. "A pioneer Orange County dairyman for over 50 years, he has worked diligently and unselfishly for the betterment of the Florida dairy industry," says his plaque, "Highly honored over the years, in 1970 he was named dean of the Florida Dairy Industry by the American Dairy Science Association."

Carroll L. Ward, Sr., now retired and living at Christmas, was honored as "a pioneer Orange County dairyman who, over the past 40 years, has helped advance the industry in many ways."

Ward was a leading force in organization of Orange County DHIA and ABA. He has tirelessly promoted registered Guernseys and assisted youth in obtaining good dairy animals. His son, Carroll L. Ward, Jr., is owner of Lay Laine Guernsey Farm, Astatula, and a member of the Board of Directors of The American Guernsey Cattle Club.

J. N. McArthur, who died in 1972, was called "a pioneer South Florida dairyman who through progressive leadership developed one of the world's largest dairy farms." The McArthur Dairies has farms in Okeechobee and Palm Beach Counties which milk about 10,000 cows. It was started by McArthur with a small herd in 1929.

Swanson notes that it was felt appropriate to have the Dairy Hall of Fame in conjunction with the Central Florida Fair since the fair is the home of the state 4-H Dairy Show. Many of the youngsters who have gone through the show have gone into the commercial dairy business.

The show has been at the fair since 1947, with this as the 30th Anniversary.

Swanson said recruiting for nominations for next year's inductees will begin right away. "There is no set number that will be inducted each year," he said.

DAIRY SHRINE SEEKS TOP DAIRY BREEDER NOMINATIONS

THE NATIONAL Dairy Shrine Club is again searching for nominations for its Dairy Cattle Breeder Award. This year will be the fifth time the Dairy Shrine will honor a person who has excelled in breeding an outstanding herd of registered cattle as well as taking leadership roles in the dairy industry. The award will be presented at the Dairy Shrine Club annual meeting, to be held this fall in conjunction with the World Dairy Expo at Madison, Wis., on October 6.

Nominees must meet the following requirements: The person must be an active, operating dairyman. He must be a breeder of registered cattle, either owner or manager. Preferably, the person should be in the 35 to 60-year-old age group.

A nomination form must be completed for each nominee documenting his achievements as a breeder of registered dairy cattle. Nominations must be made by **June 1, 1977.** Forms can be obtained from, and should be returned to Miles R. McCarry, Secretary, Dairy Shrine Club, Curtiss Breeding Service, Cary, Illinois 60013, phone 312–639-2141.

Previous winners of the coveted Dairy Cattle Breeder Award include Dick Brooks, Paclamar Farms Holsteins, Louisville, Colo.; Lee Housley, Ridgeway Farm Guernseys, Riceville, Tenn.; Don Collins, Collins-Crest Holsteins, Malone, N.Y.; and LaFranchi Brothers Ayrshires, Calistoga, California.

The National Dairy Shrine Club is an organization of over 6,600 dairymen and industry leaders dedicated to honoring past and present dairy leaders, recording dairy history and inspiring the dairy leaders of the future. Besides the Dairy Cattle Breeder Award, the Club annually presents a Guest of Honor Award, recognition for dairy pioneers, and scholarships for dairy youth.

Chat . . .

MR. AND MRS. Kevin Frankenbach, associated with Geo-Mars Guernseys, Hannibal, Mo., proudly announce the birth of their first child, a son, Adam Carleton, born January 21, 1977 and weighing 9 lbs. 3 ounces.

FOX RUN A F C FAYE has a lifetime production of 206,853 lbs. milk, 9,911 lbs. fat, in 6 lactations through November 17, 1976.

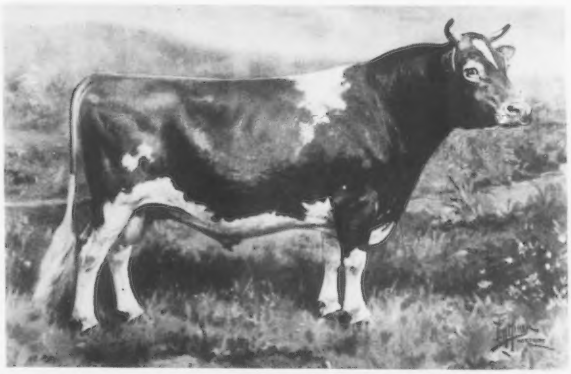
Guernsey CLASSIFICATION *History*

By Lawrence O. Colebank

THE BEGINNING of Guernsey classification goes back to the early work of the Type Committee of The American Guernsey Cattle Club. In 1898, William H. Caldwell, Governor W. D. Hoard, and James M. Codman were appointed a committee to study and develop a Guernsey score card. They used as a basis a type of score card that had been developed by breeders on Guernsey Island, where shows were an important activity. These first score cards gave a lot of importance to yellow secretion and pigment – 20 points out of 100 were given to this characteristic. There were also 10 points given to the escutcheon, a term that is no longer used in our score card. The score card was revised in 1914 by a committee under the direction of Club President Charles L. Hill. Frequent meetings of the Type Committee were held in the following years as shows in this country became more popular and an attempt was made to make judging as uniform as possible! Other breeds developed somewhat similar score cards. In the early twenties, due largely to the efforts of Dean H. H. Kildee of Iowa State College and John S. Clark, longtime manager of Caumsett Farm, and who at that time was president of The American Guernsey Cattle Club, a unified score card was developed for use by all the dairy breeds, which with revisions is still used today. This helped to get all the dairy breeds pulling in the same direction. In this score card the points for skin secretion and color and for the escutcheon were dropped.

Showing dairy cattle at fairs and shows became very popular in this country beginning early in the century, and a lot of emphasis was placed on training judges. Judging classes and contests are still very popular at field days and shows and judging contests are popular on the district, state and national levels for college students, and Juniors below college age. With the help of the uniform score card, and with breeder interest, efforts were made to make use of type in improving dairy cattle in ways other than in showing. Less than one third of our dairy cattle are on a regular testing program for production, and a much smaller percentage were on test in the twenties, thirties and forties. The chief way to evaluate a dairy cow with no production record is to appraise the type of the animal and even today, most breeders are keenly interested in the basic type of a dairy animal that has a good production record. Most of the dairy breed associations were making a strong effort to improve the general population of their breed rather than just those animals that were shown at fairs. Type programs, called Classification were developed to score more and more animals that were not shown.

The general plan developed was to have selected and specially trained people go to the farms and evaluate and classify every animal in the herd above a certain age, and give each animal a rating on the different parts of that animal based on score card standards. The classification program of other breeds was very similar, though different breeds chose somewhat different points to be rated. This information was published and was available on animals, herds, sires and families in all parts of the country. As this information accumulated, it was just a step to rate breeds and sires on the basis of both production and type, and soon herds, sires and breeders qualifying for superior ratings such as Gold Star Herds, Gold Star Sires, and



The showing of the painting of the Ideal Type Guernsey Bull at the 1926 Chicago Annual Meeting brought forth comments from R. Lawrence Benson and a reply from J. E. "Jimmy" Dodge.

First Ideal Type Guernsey Cow–1923

At the 1964 Northern Illinois Parish Show, held at Curtiss Breeding Service, Inc., Cary, Ill., on behalf of the group, Delbert Kingston (left) presented Elmer Hansen, of Curtiss, with a Certificate of Appreciation for his long and faithful service to the dairy industry. Elmer Hansen was the first official classifier for the Club.

Mike G. Seath
1947–1950

Clifford B. Finley
1926–1947

Gold Star Breeders, had to qualify on the basis of minimum ratings in both production and type.

That it was sound assumption is demonstrated by the fact that in every breed the cows with the higher type ratings also have the highest production averages. This is especially true when lifetime production is considered. Classification data is published in the Performance Register of each breed and is used in sire summaries and herd averages. It is extensively used in sale catalogs and advertising. In the breed programs, classification is confined usually to registered animals or daughters of registered bulls. Today, it has reached the point where practically every artificial breeding association has a program where large numbers of both registered and grade animals are evaluated for type or physical traits, and sires recommended which they hope will correct the problems, and maintain or improve the strong points in the progeny of these cattle. This type of activity is really an extension of the classification programs of the dairy breed associations.

The Guernsey breed was the last dairy breed to adopt a type classification program. The Jersey breed was the first, and began their program in the mid-thirties. In the beginning the number of animals classified each year was rather small and the work was done in most cases by college people working a few weeks per year. All breeds used a grouping system with ratings as follows: A score of 90 or above was rated Excellent; 85–90 Very Good; 80–85 Good Plus; 75–80 Good; 70–75 Fair; and under 70, Poor. There were no individual scores given except on animals scored Excellent. After observing the program in other breeds, the Guernsey Type Committee, under the leadership of

Les V. Wilson
1950–1954

Dean H. H. Kildee spent a great deal of time developing a classification program for the breed. A tentative program was outlined and a number of demonstrations were held; one of the first at Fairlawn Farms under the direction of Dean Kildee and Prof. F. W. Atkinson of Kansas State College. The Type Committee met at Wey Acres Farm in Wisconsin for a demonstration and final discussion in late 1945. The members of the committee that drew up the final plans were Charles L. Hill, chairman; John S. Clark, Dean H. H. Kildee, Gordon Hall, Guy E. Harmon, Louis McL. Merryman, W. W. Fitzpatrick, Clarence Sheridan, K. C. Sly, and Kent B. Hayes. The rules and regulations were approved by the directors of the Club on May 14, 1946. To familiarize breeders with the program and to work out details and forms, unofficial demonstrations were held in different parts of the country in the late part of 1946.

Profiting from a study of the problems the other breeds had experienced, the Type Committee developed a program with some differences. They emphasized from the beginning that the main purpose of the program was to be educational, and to help the breeder see and recognize the strong and weak traits in each animal in his herd. Ratings were to be given on 12 traits and a final rating on each animal. The ratings were the same as those used by other breeds. In a discussion of the program while looking at a vertical column of the ratings, Karl Musser took a pencil and drew a line between the top three and the bottom three ratings. He remarked that it is from the cows that are Good Plus or better that most of our better cattle will be bred. Thus was born the term "above the line," which is still in use today. Summary sheets for all animals classified at that time and on the daughters of each bull with as many as five daughters were to be made at each classification so that a breeder could see at a glance where the herd and the daughters of the bulls used were strong or weak. These summaries are still an important part of each classification.

In the original Guernsey program there were several differences compared with those of other breeds. The two major ones were that bulls would not be classified and that the ratings on animals could be both raised or lowered in subsequent classifications. The Type Committee felt that the best way to evaluate bulls was to rate their daughters, and most bulls have enough daughters to make this practical. Many breeders think that this is a sound policy. Probably the biggest difference was the idea at the beginning that cows could be lowered as well as raised in rating. In all the other breeds an animal could not be lowered in rating once that animal had been classified, regardless of what might happen to the animal. All people or all cows do not age or wear at the same rate. There is nothing more disturbing to most breeders than to see an animal with a

J. McKissick Jeter
1947–1953
1961–1966

high score retain that score after the udder is broken away and the animal cannot walk, or has developed some other major problem. In 17 years of classifying Guernseys I found very few breeders objected to a cow being lowered if she had gone backwards. I think that this was maybe the strongest feature of the Guernsey program, and today all breeds are using this feature or some variation of it.

Another difference in the original plan was that the Excellents must be reclassified each year until they were eight years old, and Very Goods under eight years must be done each time the herd was classified. Animals above eight years of age could be reclassified if they would hold their previous rating. For cows that wear well, it is nice to have on record that they held their rating at 10, 11 and 12 years or older. Originally, cows Desirable or lower could be reclassified at the option of the breeder and those the owner thought could or should be raised were reclassified. Later the Type Committee decided if those which improved were raised, those that went the other way, or that the classifier got too high, should be lowered. To accomplish this, it was decided all previously classified cows under eight years should be checked each time the herd was classified, with no charge made for those which were lowered. If those classified Desirable or lower were not changed in rating, they were not reclassified.

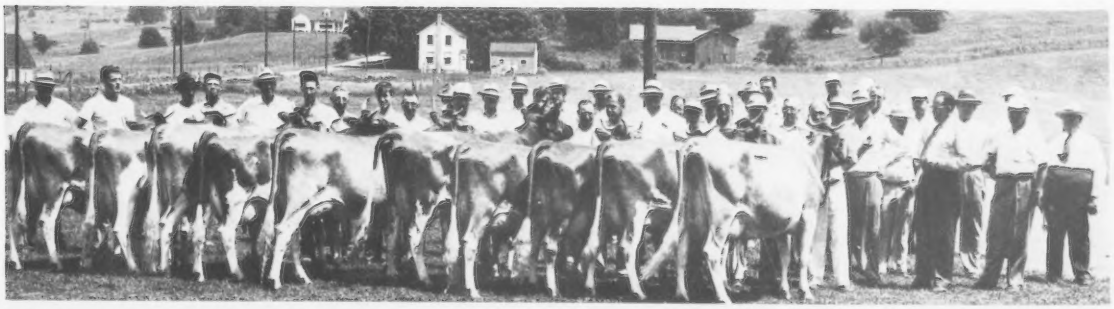
Two other differences were that only cows on official test or that had completed records were eligible for classification. This requirement was dropped later. The other was that from the beginning it was decided one or two men would do all the rating, rather than having a number classifying on a part-time basis. The committee felt the results would be much more uniform if this system was followed. This policy has never been changed. The fieldmen help with the program in their areas. The fieldmen make up the schedule, make reservations, notify the breeders, check papers and provide transportation. It worked out that working together the two men could analyze nearly twice as many cattle as one man alone, and the fieldman would contact as many breeders and interested people during a week's schedule as he would in a normal week. It also enabled the fieldman to keep up-to-date on the program and to see how it was going over in his area. This practice is still followed.

Though the Board of Directors, through the Type Committee, has complete supervision of the classification program, the man selected to do the actual rating makes a real contribution to the program. The first man selected was Elmer N. Hansen of Iowa State College. The first cow officially classified was Franchester Free Laughter, owned by Charles Bolton of Franchester Farms. This cow was classified Excellent by Mr. Hansen on March 7, 1947 with several members of the Type Committee on hand. For a very short time the average of all Guernsey cows classified was "Excellent." This condition did not last very long.

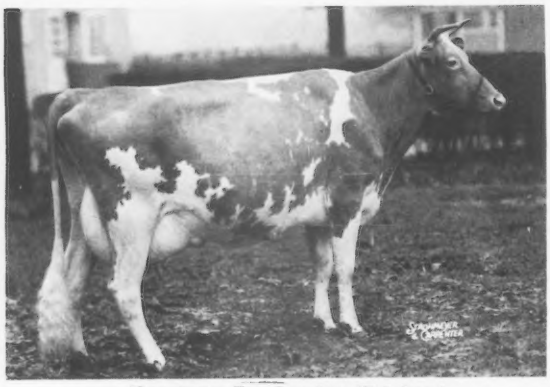
Lawrence O. Colebank
1954–1971

Mr. Hansen had made an outstanding reputation as a judge and in training college dairy cattle judging teams. He was a good judge, knew cattle, liked people and was very good at explaining the program in an interesting Danish brogue. He was an excellent man to start the program and could have made a much bigger contribution if he had not resigned in August of 1947 to take a position with California Polytechnic Institute. This created quite a problem for a new program, as applications for classifications were on file, and schedules publicized. Dr. Harry Herman of the University of Missouri, helped with the schedule until a new man could be found. There was a total of 7,128 cows classified as of November 1, 1947, and there were 4,367 cows in 122 herds awaiting classification.

Mike Seath started classifying in November, 1947 and his work left a very definite mark on the breed. Mike had developed one of the top herds in the country as manager of Fairlawn Farms. Mike was a real cowman and had a wonderful eye for a good cow. He was very frank and did not let surroundings, bloodlines, sentiment,



The three-year-old cow class at the New York Judges Conference at McDonald Farms in 1952, with participating judges. The cow at the right, heading this class, is McDonald Farms Ideal Nova, Excellent, 12,930 – 713 – Jr2.



Franchester Free Laughter (E 6 times)
18,271–803–Sr3–365C–3x
First Guernsey to be classified in America, owned by Charles Bolton, Franchester Farms, West Salem, Ohio.

Merton B. Sowerby at the 1974 classification of the Stone House herd, owned by Leon Perry, Orleans, Vermont. The classification took place during the Vermont Guernsey Field Day activities.

ownership or price influence his judgment or his ratings. He made a real contribution to getting the classification program on a firm basis. He wanted big, strong, milky cows with power, good toplines, good udders, and stressed feet and legs more than a lot of judges had done up to that time. He did a great job of getting cows in the right ratings, and was uniform in his rating of cows in different parts of the country. Condition and fitting had little influence on his rating. Mike classified until January 1, 1950 when he resigned to go into the Guernsey sales business with Earl Shultz.

Mike did not like the terminology of some of the ratings. He thought there were too many "Goods" used. He recommended in 1948 that Good Plus be changed to Desirable, and Good be changed to Acceptable. These changes were made and are still being used. Two other breeds now use this terminology, which is really quite descriptive. After classifying for 17 years, the comment I appreciate, more than any other, is that I "got them more like Mike did" than any other classifier. Mike was a valued member of the Type Committee for a number of years after he stopped classifying.

Les V. Wilson was selected as classifier in March, 1950. Les had been a successful farm manager at Boulder Bridge Farm in Minnesota, after working in dairy extension in Iowa. Les was very good at explaining the program and the reasons for his ratings, and in outlining the program to student groups. He did not like the constant traveling a classifier must do, but did a very fine job until he resigned on January 1, 1954. Clifford B. Finley, former chief of Dairy Extension at Iowa State and outstanding Guernsey field representative in the Midwest, started doing some classification work with Mike Seath in 1949. He stayed on to take care of the schedule until Les Wilson took over, and he continued to classify on a part-time basis until 1958. His work was a real asset to the program.

After Les Wilson resigned in early 1954, the writer was employed in May, 1954 and classified until old age caught up with him in 1971. I think a splendid example of the tolerance of Guernsey breeders is that they put up with me for that length of time. It was a very interesting and rewarding experience for me, and I will always be grateful for that tolerance. After Cliff Finley retired in 1958, J. McKissick Jeter took over the conflicting schedules for several years and did a very competent job.

Beginning in May, 1971, Mert Sowerby was selected as classifier and he has continued to the present time. Mert had done an outstanding job as manager of Brays Island Plantation and Woodacres, had been chairman of the Type Committee, and judged at numerous shows including the National Guernsey Show. Breeders appreciate the good job Mert is still doing.

Several changes in the program have been made by the Type Committee since 1954, which have done a lot to increase interest. One of the first was that the requirement all animals must be on official test was dropped. This opened the program to all breeders with registered Guernseys and many new breeders began to use the program for the first time. At the same time, much less emphasis was placed on having animals fitted, bagged and led in order to get the higher ratings. Even before 1954 cattle were being classified in their "working conditions" with milked out udders, and at all seasons of the year. I would still rather see the cows with good quality udders classified after milking, so that I could see that quality. It is hard to evaluate udder quality and "milk out" in a full or overbagged udder and I think nothing shows up the defects in an udder with problems more than seeing

Judges Conference at Adohr Farms, 1956, looking over the aged cow class. Art Knight, manager of Adohr, and Mike Seath, official, in the ring.

that udder in an overbagged condition. Almost no cows are led or bagged at classification time today.

Two other changes, about the same time, had a major impact on the number of Guernseys classified. Before 1958 there was an attempt to cover each fieldman's territory with two schedules per year. Just imagine the time and mileage it took to try to cover a three- to five-state area in two weeks. On most schedules we spent a lot more time driving than we did classifying, with a lot of the driving being done at night—often until quite late. Checking results showed that most herds on the twice-yearly schedule classified at 16–28-month intervals, with many neighbors classifying at about the same interval but on different schedules. A 16–20-month interval was set up between schedules so that most cows would not be in the same stage of lactation in succeeding schedules and one schedule was set up in each area in that interval. Implementation of this schedule greatly reduced travel and expenses without reducing numbers classified.

The other change was to introduce group or area classification. If you had to classify in an area that took about a day's travel, classifying 100 cows at $3.00 per head would bring in as much income as 50 cows at $6.00 per head. So a program for group classification was set up to enable several small herds in an area to classify a minimum of 75 cows per day at much lower cost than if each classified on different schedules. This program proved to be very popular with breeders and did a lot to increase interest. These several factors did a lot to increase the number of Guernseys classified from a little over 5,000 in 1954 to 14,391 in 1957, and over 16,000 head in 1960.

Another change influencing classification and the breed was worked out in 1957. There had been considerable discussion as to the desired weight and size in all breeds, with the commercial emphasis being felt in all breeds; parlor milking, loose housing, etc. It was necessary to develop cows that did well under these conditions. There was a number of low-set cows in our breed that were good workers, with straight toplines, good bodies, and good udders that met the required weight standards, but were too low-set to do well, especially in parlor operations. Some of our Excellent cows varied from 51–59 inches in height at the withers, and were certainly not uniform even if they did all meet minimum weight standards. This problem had been discussed in the Type Committee for two or three years with differing opinions.

The Type Committee met at the Quaker Oats Farm in Illinois in October, 1957. Eighteen two- and three-year-old cows were brought out in a class and placed by two members of the committee as they would like to place them in a good show. With a little shifting, the cattle were placed in a way most members could agree. The committee was asked to divide the group at that point they thought were the kind of cows that the breeders should try to breed. When the concensus was reached, the animal nearest the division was measured at the withers and found to be 54+ inches. After that meeting the Type Committee recommended that an attempt be made to get our top-classifying and show-winning Guernsey cows to be at least 54 inches at the withers and that height rather than weight be emphasized. Guernseys were the first breed to incorporate the idea in their program, and that decision has had a profound influence on the breed in the past 20 years. Now practically every breed has a column for stature or height in its classification breakdown.

Other changes took place that did not influence numbers classified or time consumed. Until 1960, all cows in a classification rating were given the same score—for example, all Very Good cows had a score of 87.5, all Desirable, 82.5, etc. There is considerable difference in an 85 Very Good and an 89.5 Very Good. Over 90 percent of the Guernsey cows classified score between 76 and 91; a 15-point spread. Other breeds have a similar percentage. Under these conditions, the five-point spread within a rating is about 33 percent of the difference in actual scores, rather than five percent. In 1960, the Type Committee voted to include a numerical score with the final rating. These scores indicate where in each rating the classifier thinks the individual cow should be. A score of 85 indicates that a cow barely makes the Very Good rating; 87.5 means she is a much stronger Very Good, and 89 or above means the animal is almost Excellent. These scores do a lot to make type scores in sire summaries and herd averages much more accurate and realistic. A very recent change in this area is the decision to make the spread in each rating 10 points instead of five. Doubling the spread within the ratings should double the difference in sire averages in both the final rating and in each breakdown, and make it easier for breeders to spot the bulls that are doing the best job. This is very important in the immediate future since fewer bulls are being used so extensively.

No summary of classification in the Guernsey breed would be complete without mentioning the contribution that the breed fieldmen have made throughout the years. They have

New Ideal Type Guernsey Cow—1960

Standing left to right: Delbert H. Kingston, Joseph P. Broadhurst, Lawrence O. Colebank; the artist, Ralph C. Knowles, and W. Clarke Fleming, Jr. Holding the picture: K. C. Sly and Louis McL. Merryman.

The American Guernsey Cattle Club announced the approval of a new Ideal Type Guernsey Cow painting in 1960 – the first in 37 years. The painting is the work of Guernsey breeder and artist, Ralph C. Knowles, Greene, Maine who worked over six months on the project.

A feature of the new Ideal is the removal of the horns, with which the Type Committee called attention to the advisability of this management practice. The new Ideal Guernsey Cow is the first one of any dairy breed to be dehorned.

Members of the Club's Type Committee who participated in planning and approving the new painting included: K. C. Sly, Cortland, N.Y., chairman; J. P. Broadhurst, Woodbury, N.J.; W. Clarke Fleming, Jr., Norfolk, Va.; Dr. H. H. Kildee, Ames, Iowa; Delbert H. Kingston, Cary, Ill.; C. R. Knight, Bakersfield, Calif.; Louis McL. Merryman, Sparks, Md., and Eugene C. Meyer, Fort Atkinson, Wisconsin. In addition, Gavin W. McKerrow, Pewaukee, Wis., Club president; R. D. Stewart, Club secretary-treasurer, and Lawrence O. Colebank, Knoxville, Tenn., the Club's official classifier, also participated.

promoted the program extensively, helped with applications, set up schedules and spent many, many overtime hours in making these schedules; put up with the classifier for weeks at a time, and helped many breeders study the results of their classifications. In many ways they have been more responsible for the acceptance of the program than have either the classifier or the Type Committee. There is no way to begin to measure their contribution to classification, but it has been more than substantial. I am sure their efforts have been appreciated by breeders in all parts of the country.

I think the classification program has been an important factor in making the Guernsey cow what she is today. Probably this is more true of Guernseys than some other breeds, but they too, have been influenced by this program. The Guernsey program is 30 years old this year. It will be interesting to watch the contribution it will make in the next 30 years and to see the changes that will be made in the program during that time.

RECENT CHANGES IN THE CLASSIFICATION PROGRAM AND WHAT THESE CHANGES MEAN

By Merton B. Sowerby, Official Classifier

THE ORIGIN and the first 25 years of the Guernsey Classification program has been more than adequately covered by Lawrence Colebank in the preceding article in this Guernsey Breeders' Journal. Like so many other things in life, the only thing constant is change itself, and this certainly has been true of the classification program. This article is intended to bring you up-to-date on what has happened in the last five years and possibly a look into the future.

In 1972, "Stature" was added as a breakdown as part of General Appearance. This rating got off to a rocky start since it is an eyeball measurement and is not always "exactly" within the guidelines set by the Type Committee. After breeders accepted the fact that Stature also includes stretch, openness and length of leg, less problems have been encountered. Perhaps the breakdown should more properly be labeled "Stretch and Stature."

In 1973, "Suspensory Ligament" was added to the Mammary breakdowns and this has been very well accepted. This is mostly concerned with the median suspensory ligament, the center support of the udder and the perpendicular position of the teats. Age and udder health are influencing factors in this breakdown.

At the May, 1976 meeting of the Type Committee, an idea discussed for several years was adopted. This is another first for Guernseys in the classification programs. The change was to open up the score of the cows within the ratings as follows:

Excellent – 90 and up
Very Good – 80 through 89
Desirable – 70 through 79
Acceptable – 60 through 69
Fair – 50 through 59
Poor – below 50

This does not mean there will be more cows in each of the higher ratings – it simply means the same cows will be Excellent, Very Good, Desirable, Acceptable, Fair and Poor as always but the score will be changed. This will lower the breed and sire averages, but it will also spread out the score between ratings, for example a low Very Good cow of 85 points and a high Acceptable of 79 points (a difference of 6 points) to scores of 80 for the low Very Good and 69 for the high Acceptable, or a more realistic difference of 11 points. A second and more important advantage of opening up the score is to spread out the breakdown and the final score averages in sire analysis.

Merton B. Sowerby
1971 –

The other significant change is to separate the *coded Remarks that do not affect the score:* A–Dry; B–Stale; C–Abnormal Calving; D–Problem Breeder; E–Congested Udder; F–Blemished Udder; G–Damaged Udder; H–Out of Condition, from *defects that could affect the score:* frail; too mature, rupture, weak jaw, wry tail, open shoulder, undesirable disposition, toe out, crampy, weak pasterns, shallow heel, hock problems, low thurls, narrow pins, front teats too wide, rear teats too far back, undesirable udder quality, udder too deep for age, and tilted udder. This allows the classifier to not only rate a characteristic as compared to an ideal he has in his mind, but to pinpoint the specific problem of the trait with a coded number from a list on the sheet. All coded "Defects" of each animal will be published in the Performance Register along with the rating and the final score. This enables anyone to read a classification breakdown and score on any cow and know her strengths, weakness and defects. When the incidence of a coded Defect is five percent or more in a sire's daughters, it will be included in that sire's classification summary.

What is coming in the future? With the computers we have available today, no doubt the next step will be to make more use and analysis of the information that is going on the cards and tapes each day. One has to agree that a bull is a good sire if his daughters average 83 points and their dams averaged but 81 points but a poor sire if the dams averaged 85 points. How is this incorporated in a sire summary? We should be able to determine what characteristics are heritable and to what extent, and their relationship to other traits, particularly production over a long period of time. However, no matter how sophisticated our electonic analysis of data becomes, the results must be simple enough for everyone to use. Few people are going to use complicated and formulated answers.

It would be remiss on my part not to express my appreciation to Lawrence Colebank for his work in setting the pattern which turned the breed "around" and for his patient efforts and guidance in getting me started. Also appreciation should be expressed to the sincere fieldmen who make the schedules and reservations, do most of the driving while on a schedule, listen to the problems and gripes of the classifier and breeders, and serve the

(Please turn to page 621)

SALE

308th Special Sale

By John Blyholder

Summary

No. Head	Total	Average
60 Females (4 calves under 3 mos. s.w.d.)	$32,985	$549.75
	510	127.50
3 Bulls	1,100	366.66
63	$34,595	$549.12

A LARGE attendance was on hand at the 308th Special Guernsey Sale held January 20, at the Association Sales Pavilion, Lancaster, Pennsylvania. The 60 purebred females averaged $549.75 with the three bulls averaging $366.66.

The top animal in the sale was Bryn Du Gay Mambo, consigned by Warren Queripel & J. Norman Leedom, Norren Farm, Pipersville, and purchased by Bernard O. Snider, New Enterprise, for $1,100. The second high, Chedco Billys Eiletia, was consigned by John Merryman who is breaking up his partnership on Anchor and Hope Farms, Port Deposit, Maryland. She is a "Billy" daughter and was purchased by Vaughn L. and Eileen Moore, Chambersburg, for $1,050.

William B. and Florence M. Messix, Queen Anne, Md., consigned five head that averaged $640. G. Luther Huston, Hebron, Md., consigned five head that averaged $615, and Norren Farm, five head that averaged $600. The high buyer was Stephen C. Witmer, Dalmatia, who purchased 10 head for a total of $5,475.

The sale was managed by the Pennsylvania Guernsey Breeders' Association and The Merryman Company, John Merryman, Sparks, Md., the auctioneer.

Following is a list of animals selling for $450 or more:

Ivan W. Byers, Stuart, Va.
- Brandon D Nadine ..... $ 625
- Brandon D Primrose 675
- Brandon E Primrose 450
- Brandon C Lulu 675
- Sunnydell K Hattie 625
- Kintnerdale Dari Sue 525

Cloverland Farms Dairy, Inc., Phoenix, Md.
- Rosewoods Nance Carol 725

Greystone Farm, Inc., Auburn, N. Y.
- Stone Lane Ken Unit 550
- Manor Mistress Judy 475
- Lindenhof CH Hill Beas Judie ... 475

Paul H. Haugh II and Russell J. Subject, Brookville
- Golden Harvest Vicki Monetta ... 525

Mervin W. Hertzler, Seven Valleys
- Onahill T Ada 800
- Messixs D M Lyda 625

Frederick A. Hobaugh, York
- West Maltas Sonny 675

John H. Hull, Jr. & Illona G. Hull, Westminster, Md.
- Frosty Vale Farm H Arcadia 750

Ellsworth Lehman, Jr., York
- Chestnuts B Flyer Taffy 750
- Brandon B Patsy 700

Harold E. Miller, New Oxford
- Aftons Buttercup Babe 475

Marvin E. Miller, Strasburg, and Dave E. Honor, Castorland, N. Y.
- Willow Brook C Dennis (Bull) ... 625

Vaughn L. & Eileen Moore, Chambersburg
- Chedco Billys Eiletia 1,050

Romella Farms, Strasburg
- Aftons Duke Baby 475

Richard L. Schrufer, Wernersville
- Runnymede H Mary 750
- Smithside W Suzy 675
- Lionels Chris of C F S 500

Bernard O. Snider, New Enterprise
- Bryn Du Gay Mambo 1,100

Steven & Beth Staner, Windsor
- Pinnacle View Junebug 500

Charles R. Suter, Malvern
- Brandon E Trudy 450
- Romellas D G Bell 775
- Foxie Springs Princess Gay Girl .. 625
- Franchester Maxim Orella 700

The Brownsdale Corp., Pittsburgh
- Aftons Susie Dear 525
- Aftons Norma 450
- Aftons Ginalin 450
- Brandon E Connie 475

Robert E. & Joyce D. Wagner, Quarryville
- Grand View Dukes Lady Rebecca 950
- Smithside D C Julia 775
- Lionels Roxanne of C F S 525
- Sniders Toros Cathy 700
- Andrews Roslyn of C F S 475

Stephen C. Witmer, Dalmatia
- Brandon C Pat 500
- Chestnuts B Flyer Floss 675
- Messixs D M Josella 525
- Smithside L Pam 575
- Rosewoods D M Saphire 550
- Maple Hills B C Flower 600
- Antietam P Cecil 500
- Kintnerdale Nance Dolly 600
- Brandon Moonbeam 475
- Coble Bros Evelyn 475

Edwin G. Moormeier, Sr.

EDWIN G. Moormeier, Sr., Roca, Nebr., passed away November 2, 1976, after a lengthy illness. He was born June 4, 1904, and milked Guernsey cows for 50 years until his retirement in 1972. At that time, his son "Eddie" acquired the herd.

A member of the Nebraska Guernsey Breeders' Association, Ed was an enthusiastic supporter of the breed. His son and two daughters were all active Guernsey showmen in 4-H and open shows. His grandchildren have carried on the family tradition.

Ed was a member of the Roca Methodist Church. He is survived by his son Edwin (Eddie); daughters, Maryhelen Graul, Lincoln, and Alice (Patty) Kolder, Roca; sisters, Helen Heidecker, Hallam, and Pearl Perkin, Colorado City, Texas, and seven grandchildren.

Earl O. Kehrmeyer Appointed Director of International Marketing for World-Wide Sires

WILLARD "Bill" Clark, president of World-Wide Sires, Inc., a firm representing all United States artificial Insemination Cooperatives in the export marketing of semen to many areas of the world, announces the appointment of Earl O. Kehrmeyer, Knowles, Wis., as Director of International Marketing.

Kehrmeyer has had extensive experience in A.I., as well as in international marketing of semen and A.I. equipment. In 1956, he was employed as a sales and service representative by ABS in Wisconsin. Subsequently, he was named District Sales Manager in Wisconsin and later ABS's European Sales Manager. In 1975, he accepted a position as vice-president of Marketing for Minitub Abfulltechnik, GmbH, a West German based firm marketing A.I. methods and equipment internationally.

Clark states that Kehrmeyer will be servicing and developing markets for frozen bovine semen in Central Europe, the Middle East and Africa. He will also market frozen boar semen in these areas for World-Wide Sires which recently was named export representative for International Boar Semen, a division of United Suppliers, Inc., Eldora, Iowa.

Earl and his wife, Betty, have three children; one son and two daughters. Their move from Wisconsin to California is planned for July 1977.

Chat . . .

HERMAN WEINGART, Lebanon, Conn., has been in hospital since March 16, from a yet undetermined cause—chest pain, and possible infection. We wish Herman a complete and speedy recovery.

MEETINGS

60th South Carolina Annual Meeting

By Emma Lovelace

THE 60TH ANNUAL Meeting of the South Carolina Guernsey Cattle Club was called to order at 10:15 a.m., Thursday, February 3, at the Carolina Inn, Columbia, by President Randy Mitchell, Saluda.

The motion to dispense with the reading of the minutes was made by Ted Coleman, Saluda, and seconded by Mack Alman, Spartanburg. Emma Lovelace, secretary-treasurer, Orangeburg, gave a financial report. Robert A. McLaughlin, field representative, gave a report of The American Guernsey Cattle Club activities. He reported that the 100th Anniversary of the Club will be celebrated in Madison, Wis., in October. He announced that Dardenella Farm, Orangeburg, was the highest milk producing Guernsey herd in the country with 32 records averaging 16,387 lbs. milk, 741 lbs. fat, 1976. He also spoke briefly about classification changes, Total Performance Evaluation program, and component pricing of milk.

Emma Lovelace gave a report of the 1977 proposed activities. An award will be given to the high individual judging Guernseys in the Junior Dairy Judging Contest. The next Southern Quality Sale will be in 1978 during the National Convention in Columbia, South Carolina. The North and South Carolina Guernsey Field Day will be held at Dardenella Farm in June.

Ted Coleman, chairman of the Resolutions Committee, presented seven resolutions for consideration. The motion to accept the resolutions was made by Arvid Black, Saluda, and seconded by George Fowler, Sr., Saluda.

The following new directors were elected for a three-year term: District 1–Arvid Black; District II–JoAnn McCaskill, Bishopville; District III–Hugh Rhodes, Estill. Steve Lovelace, Orangeburg, was named to a three-year term on the South Carolina Purebred Dairy Cattle Association Board.

Randy Mitchell spoke briefly about the plans for the 1978 American Guernsey Cattle Club Convention to be held in South Carolina. The dates have been set for May 12–15. The Convention headquarters will be the Carolina Inn, Columbia. The 1978 Convention will be dedicated to the Guernsey Youth of America.

Rowland Beauvais, AGCC director, Rougemont, N. C., congratulated the group on its outstanding accomplishments during the year. He complimented the Junior program and its nominations for Junior All-American.

Dr. W. L. Northern, Clemson University Dairy Extension, presented the Breed and Production trophies and certificates. The winners are as follows: **Gippy Plantation Trophy** for the cow with highest DHIA milk record, 305–2x–ME, and the **Big Creek Hill Farm Trophy** for the cow under 30 months of age with highest DHIA milk record, 305–2x–ME, to Dardenella Farm on Mileys Sabe, 23,130 – 1,063 – 1-09 – 305 – 2x; **Coburg Dairy Trophy** for the cow with highest lifetime milk record through 1976, DHIA, to Paul Gramling, Bowman, on Skuggek B. Towns, 145,270–7,607 in 3,909 days; **Edisto Farms Dairy Herd Production Trophy**, awarded to the owner of a Guernsey herd with the greatest percentage increase in milk production per cow as determined by DHIA averages, to Mr. and Mrs. G. Mellwood Coleman, Melldoro Farm, Saluda, 64 records with 18.5% increase; **Cross Arrows Farm Trophy** awarded to the best get of sire bred and owned by the exhibitor, shown at the official South Carolina Guernsey Show, to Big Creek Hill Farm, Inc., George Coleman & Sons, Saluda, on the get of Big Creek Champ Admiral; **James B. Guess, Jr. Memorial Trophy** awarded to the first prize best three females shown at the official South Carolina Guernsey Show and bred and owned by the exhibitor, to Big Creek Hill Farm, Inc.; **Tom Cooley Trophy** awarded to the junior champion female at the official South Carolina Guernsey Show, open competition, not limited to a South Carolina exhibitor, to Big Creek Hill Farm, Inc. on Big Creek Lorne Woo; **Edisto Farms Trophy** awarded to the herd of 10 or more cows with the highest herd lactation avg. for milk, DHIA–305–2x – ME, to Dardenella Farm, with 41 records averaging 15,417 lbs. milk, 709 lbs. fat; **Coker's Pedigreed Seed Company Trophy** awarded to the owner of the herd of 10 or more cows with the highest average Type Classification score, to Big Creek Hill Farm, Inc., on 40 cows averaging 86.45.

The motion was made by Ted Coleman and seconded by Perry Hamm, Newberry, that a milking senior yearling, and a senior four-year-old class be added to the State Class Leader list.

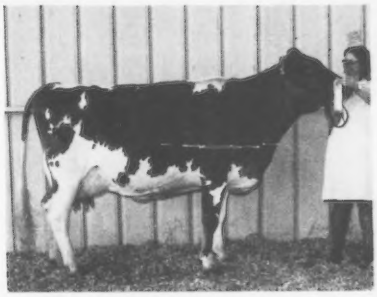
The Guernsey Family of the Year Award was presented to the George Fowler family, Butler Hill Farm, Saluda, by Robert A. McLaughlin and Mr. A.L. McCaskill. A South Carolina State plaque dedicated in memory of A.L. McCaskill, Sr., and a check for $100 were presented to the Fowler family for their years of dedicated work in the Guernsey breed.

Dr. Fred E. Pardue, Clemson University Dairy Extension, presented the Junior Awards. The winners were: First, Melissie Coleman; Second, Angelyn Coleman; Third, Leslie Gross; Fourth, Johnny Shealy; Fifth, Madora Black; and Honorable Mention, Gordon Gross, Tangie Coleman, Janet Gaston, Mark Ligon, Helene Coleman,

The South Carolina Guernsey Family of the Year Trophy was presented by A.L. McCaskill to the George Fowler family, Butler Hill Farm, Saluda. Left to right: Linda and John Smith; Mr. and Mrs. George Fowler; Kay Fowler, and Brenda and George Fowler, Jr.

President Randy Mitchell, Saluda, presenting the Edisto Farms Dairy Herd Production Trophy to Mellwood and Dorothy Coleman, Melldoro Farm, Saluda.

Dr. Fred Pardue presenting the first place 4-H Guernsey Achievement Award to Melissie Coleman, Saluda, at the Annual Meeting of the South Carolina Guernsey Cattle Club.



Valley G D Dixie with owner Lynn Gross, Orangeburg, winner of the South Carolina Junior Production Award.

Todd Nichols, Gene Jackson, Tim Shealy and Strait Gaston. The Junior Production Award was presented to Lynn Gross, Orangeburg, on her cow, Valley GD Dixie, 19,630 lbs. milk, 927 lbs. fat.

Fred Lovelace, Jr., Columbia, who represented the South Carolina Guernsey breed in Madison, Wis. at the 4-H Dairy Conference, gave a slide presentation of his trip. Fred thanked the Club for sending him on the trip and told how much he appreciated the help the Guernsey people had given him with his 4-H dairy work.

Helene Coleman, Saluda, presented a Guernsey jug to Dr. Fred E. Pardue in appreciation of the dedication and love he has shown the Junior dairy work in South Carolina. The Junior Guernsey Cattle Club named him its Honoree of the Year.

The meeting was adjourned for lunch. Milk was donated by Pet Milk Company.

In the afternoon, Dr. W.L. Northern introduced the guests. Mack Alman, Spartanburg, recognized and introduced Dr. Paul Kent Switzer, Jr., as the 1977 Honoree of the Year. A copy of Mr. Alman's remarks and presentation follows this report.

The keynote speaker was Rev. C.W. McNair, Columbia, who combined his religious background and humor to give a most enjoyable and entertaining speech.

Randy Mitchell introduced the officers for 1977 as follows: Thomas L. Martin, Liberty, president; Arvid Black, vice-president, and Emma Lovelace, secretary-treasurer. The last announcements of the day were the selection of Fred Lovelace, Jr. as South Carolina Guernsey Youth; Steve L. Lovelace, South Carolina Young Guernsey Farmer, and Ann McCaskill, Bishopville, the 1977 South Carolina Guernsey Queen.

Dr. Paul Kent Switzer, Jr. South Carolina Honoree of the Year

Paul Kent Switzer, Jr., M.D., F.A.C.P., was born in Union, S.C., on July 26, 1917, son of the late Mollie Layton Switzer and Dr. Paul Kent Switzer.

He graduated from Union High School, Clemson College, The Medical University of South Carolina, and interned at Gallingher Hospital, Washington, D.C. He served in World War II with the 58th Armored Field Artillery Battalion, as Battalion Surgeon, in North Africa, Sicily, Normandy Landing, France and Germany and received the Silver Star award for bravery in action, also the Purple Heart for wounds received at Bastogne.

After his discharge from the army as a major he returned to The Medical University of South Carolina for postgraduate work in internal medicine. He served as an instructor during this time, receiving his Certification in the American College of Internal Medicine.

Returning to Union in 1948 he entered practice with his father, but continued to serve for three years on the teaching staff at Medical University. He was elected to be a Fellow in the American College of Physicians in 1960. He is active in many phases of civic and business life, is a member of the Rotary Club, Grace Methodist Church, Union Country Club, Chamber of Commerce and many other organizations. Dr. Switzer is presently on the Board of Directors of the Wallace Thomson Hospital and has served as chairman and chief of staff.

Dr. Paul Kent Switzer, Jr., Honoree of the Year, accepting the plaque from Mack Alman, Spartanburg, at the Annual Meeting of the South Carolina Guernsey Cattle Club.

The other side of the life of Paul Kent Switzer is that of an admirer and breeder of Guernsey cattle. The Cross Arrows herd was started in 1950 by the late Dr. Switzer, Sr. In 1951, Paul, Jr. and his brother Jim founded a partnership and took over the herd.

Since the beginning in 1951, some outstanding females have been added to the herd: Mapleton Majestys Coral, Excellent 17,181 – 882 – 6-04 – 365C; during the period 1955–1961 she was senior and grand champion at South Carolina State Fair, Southeastern World, and Dixie Classic, as well as Honorable Mention All-American. Another outstanding female was Ideals Rose Kings Annamae, Excellent, 16,372 – 1,005 – 4-05 – 365C; this being the first 1,000-pound fat record made in South Carolina.

Cross Arrows Gambit received the Gold Star Award in 1963, being the first homebred sire in South Carolina to receive this award. Cross Arrows Farm has received premier exhibitor and premier breeder awards from the State Fair, Southeastern World, and Dixie Classic.

Cross Arrows has been a strong supporter of quality sales, as evidenced by the selling of Cross Arrows G Oakie, Excellent, 13,467 – 624 – 5-03 – 305 – 2x, for $4,600 in the 1963 Kentucky National Sale. In 1967, Billys Hilda of Gippy, Excellent, was purchased at auction for $7,000.

In the Cross Arrows Dispersal, August 1973, history was written by Cross Arrows-Falcon Lorlei, Excellent, 14,900 – 630 – 2-06 – 305 – 2x, selling for $5,100 being the top female sold at auction in 1973. "Lorlei" was grand champion at Maryland and the North American Dairy Show and Reserve All-American two-year-old, 1973. In 1974 she was grand champion at the Pennsylvania All-American, Eastern States Exposition, and reserve grand champion at the New York State Fair.

Other tops in the dispersal were Cross Arrows Ben Chance, Excellent, grand champion at Eastern States, 1975 and reserve grand champion at Connecticut, 1975 and 1976; Cross Arrows Dari Nanette, Excellent, reserve senior and grand champion, Eastern States, 1975 and senior and grand champion, Connecticut, 1976.

In early 1975, the Cross Arrows herd was founded again by Paul and Jim as complete Guernsey breeders; members of The American Guernsey Cattle Club and the South Carolina Guernsey Cattle Club. The herd has been on continuous production testing; was classified in March 1977 for the 18th time; carries out strict practices of herd health; shows at top shows in the Southeast; consigns and makes purchases in the top sales; advertises in the Guernsey Breeders' Journal, and produces GOLDEN GUERNSEY Milk.

It is for the above accomplishments and his dedication to the Guernsey breed that the South Carolina Guernsey Cattle Club names Dr. Paul Kent Switzer, Jr. as Honoree of the Year on this Third day of February, 1977.

Officers of the South Carolina Junior Guernsey Cattle Club, left to right: Wade Noland, Chester, vice-president; Melissie Coleman, Saluda, secretary; Fred Lovelace, Jr., Richland, past president; Angelyn Coleman, Saluda, president; Leslie Gross, Orangeburg, reporter, and John Shealy, Newberry, treasurer.

South Carolina Junior Annual Meeting

By Leslie Gross

THE ANNUAL Meeting of the South Carolina Junior Guernsey Cattle Club was held at the Carolina Inn, Columbia, February 3. The meeting was called to order by President Fred Lovelace, Jr., Columbia. Following the roll call a treasurer's report of approximately $800 was given.

The group discussed the annual calf raffle. It was decided that members would sell tickets at a price of $1.00 each for a calf to be raffled off at the 1977 South Carolina State Fair. The second order of business was the 1978 American Guernsey Cattle Club Convention. Several ideas on how to entertain the many Junior guests were discussed.

A new slate of officers was elected and new board members selected. The board members are Angelyn Coleman, Saluda; Melissie Coleman, Saluda; Madora Black, Saluda; Johnny Shealy, Newberry; Wade Noland, Chester; Fred Lovelace, Jr., Richland; Leslie Gross, Orangeburg, and Gordon Gross, Orangeburg. The officers are Angelyn Coleman, president; Wade Noland, vice-president; Melissie Coleman, secretary; Johnny Shealy, treasurer, and Leslie Gross, reporter.

The business meeting was adjourned and the group joined the Annual Meeting of the South Carolina Guernsey Cattle Club. After the presentation of the Junior Awards, Helene Coleman, Saluda, presented a Guernsey jug to Dr. Fred E. Pardue, the 1977 South Carolina Junior Guernsey Cattle Club Honoree of the Year. A copy of Helene's remarks and presentation follows this report.

The members of the Club would like to invite all members of other Junior Guernsey Organizations to attend the 1978 American Guernsey Cattle Club Convention in South Carolina, May 12–15. Many special events are being planned for the youth.

Helene Coleman, Saluda, presenting the plaque and Guernsey jug to Dr. Fred E. Pardue, South Carolina Junior Guernsey Cattle Club's Honoree of the Year.

Dr. Fred E. Pardue South Carolina Junior Guernsey Cattle Club Honoree of the Year

Dr. Fred E. Pardue, professor of Dairy Sciences at Clemson University, and the main man behind the State's 4-H Dairy Program, was born July 2, 1938 in Wilkes County, North Carolina. He received his B.S. at Berea College, M.S. at the University of Kentucky, and Ph.D. at the University of Georgia. Dr. Pardue is married to Jane Staley Pardue and they have three children; Keith 17, Kathy 15, and Kristi 12.

Dr. Pardue came to South Carolina in 1966 with much ambition and enthusiasm. Through the years he has worked many long hours to build the Dairy Program into one of the most outstanding projects for 4-H'ers.

He has achieved the task of making the Junior Dairy Show a big event in the lives of the Dairy Youth. The night program of the showmanship class, costume class, toddler's class and parade of champions has made the show a colorful affair which all Juniors strive to enter.

The addition of the 4-H Heifer Project has broadened the Dairy Program to educate nondairy children about the responsibilities of caring and loving an animal. It has given the dairymen a chance to contribute to the growth of a young person.

Dr. Pardue is also known for his success with the 4-H Dairy Judging Program. Through this program, the youth are becoming more aware of choosing better showing animals which

is evident at most of the Junior and open shows in the state.

The South Carolina Junior members have grown to love and appreciate this "Man Behind the Dairy Scene." He's always got a smile on his face, and a word of praise and encouragement, time to play with the little ones, and time to rap with the older guys. He never gives up and is always striving to improve.

It is for the above accomplishments and his dedication and love to the Guernsey youth that the South Carolina Junior Guernsey Cattle Club names Dr. Fred E. Pardue as Honoree of the Year on this Third day of February, 1977.

Florida Annual Meeting

By Robert A. McLaughlin

THE FLORIDA Guernsey Breeders' Association Annual Meeting was held at the Holiday Inn, Tampa, on Friday, February 11.

The meeting was called to order by President Frederic L. Ward, Astatula, and the invocation was given by Dr. Dan Webb, Extension dairyman from Florida State University. The minutes of the last meeting and the treasurer's report were presented by Secretary-Treasurer Carroll L. "Bud" Ward, Jr., Lay Laine Guernsey Farm, Astatula.

Dr. Dan Webb reported on the Florida 4-H judging team and thanked the members for their support in sending this team to all contests. He also reported on the judging conference which was an all-breed contest and well attended by Florida breeders. The all-breed show at Bartow was well attended and a number of Guernsey breeders exhibited. Dr. Webb expressed the wish that more would exhibit in 1977.

The Past President Trophy was presented for Dr. Charles Wilcox, Gainesville, to Dr. Clarence Reaves, Gainesville. National Director Carroll L. Ward, Jr. made a report and discussed matters pertaining to The American Guernsey Cattle Club.

The Production Trophy for high cow was presented to Bud Ward, owner of Lay Laine Dari Rose Flower, with a record of 16,380 – 590 – 3-07DHIR – 305 – 2x, M.E. 16,707–595. The trophy for high herd went to Lay Laine Guernsey Farm with 196 records averaging 11,954–514.

The main speaker was Robert A. McLaughlin, Southeastern field representative. McLaughlin discussed the new Total Performance Evaluation program as well as the recent Classification changes. Component or Nutritional Pricing of Milk was discussed and he stated that this was a program to be an advantage to all good dairymen and not only for the high testing breeds.

The following officers and directors were elected for the coming year: Frederic L. Ward, president; Ida Schmid Thomas, Bradenton, vice-president; Carroll L. Ward, Jr., secretary-treasurer; and directors, Mrs. Kathryn Casey, Clearwater, James Hendrie, Venus, Andrew Johnson, Jacksonville, Bill Sargeant, Lakeland, Walter Schmid, Jr., Tallevast, and Dr. Charles Wilcox, Gainesville.

MARYLAND DISTRICT MEETINGS

By Robert A. McLaughlin

Eastern Shore

THE EASTERN Shore District Guernsey Breeders' Association Annual Meeting was held on Monday, February 14, at Hillsboro Methodist Church Hall, Hillsboro, Maryland. The invocation was given by Richard Cook, Kennedyville.

After a delicious roast beef dinner, the meeting was called to order by President William B. Messix, Queen Anne, who gave the welcoming address and talked about the work of the Association during 1976. The minutes of the last meeting and the treasurer's report were given by Secretary-Treasurer Richard Edwards, Ridgely. Maryland G.B.A. President Melvin H. Wessel, Chestertown, made a few remarks and announced the upcoming State Annual Meeting.

John L. Morris, Dairy Science Department, University of Maryland, was the main speaker. He showed slides and gave an interesting talk on the Maryland Dairy Shrine Club whose headquarters are located at the Maryland Artificial Breeding Co-op building, near Frederick. He suggested that all breeders would enjoy a visit to this room to see the pictures of the men who have been honored.

In his report to the District, Field Representative Robert A. McLaughlin discussed the Total Performance Evaluation program and recent changes in the Classification program; the Young Guernsey Farmer Award and Junior Production Contest. He announced plans for the Club's 100th Anniversary to be held in Madison, Wis., and discussed with the group the Component Pricing of Milk.

Baltimore–Harford–Cecil

THE BALTIMORE–Harford–Cecil District Annual Meeting was held on Tuesday, February 15, at Johnnies Restaurant, Northeast.

After a delicious buffet dinner, the meeting was called to order by President J. B. Carson, Jr., Rising Sun. Due to the absence of Secretary-Treasurer Harry Gribble, the reports were presented by Mrs. J. B. Carson, Jr.

Several visitors were introduced including county agents, D.H.T. supervisors and A.I. technicians. Mr. R. E. Sheaffer, Maryland A.I. regional fieldman, was introduced and he gave the group information on Guernsey bulls available. State President Melvin H. Wessel, Chestertown, was introduced and he spoke briefly to the group.

Robert A. McLaughlin made his report to the District and covered the same items of interest he had reported at the Florida G.B.A. meeting and the Eastern Shore meeting.

The following officers were elected to serve the coming year: Norman Craig, Phoenix, president; Ed Frederick, vice-president, and Don Alexander, Phoenix, secretary-treasurer.

Central

THE CENTRAL Maryland Guernsey Breeders' Association held its Annual Meeting at St. Johns Lutheran Church, Westminster, on Wednesday, February 16. The invocation was given by the pastor of the church. A delicious turkey dinner with all the trimmings was served by the ladies of the church.

President Jay Hull, Westminster, called the meeting to order and the secretary-treasurer's reports were presented by Edward Beard, Westminster, and approved by the group. The report of the Nominating Committee was given by Illona Hull, Westminster, and two directors were elected for three-year terms, Gene Bendig and Edward Beard.

Toastmaster Walter C. Bay, Extension agent, Agricultural Science, Carroll County, introduced several guests including the State President, Melvin H. Wessel who addressed the group briefly. Robert A. McLaughlin made his report to the District and brought the group up-to-date on area and national Guernsey activities.

The main address was given by Robert Hammond, D.V.M., University of Maryland, College Park. His topic was "Careers in Veterinary Medicine."

Door prizes were awarded at the close of the meeting.

Washington County

THE WASHINGTON County District Annual Meeting was held on Friday, February 18, at the Maugansville Fire Hall, Maugansville. The invocation was given by Seth K. Schnebly, Clear Spring, and President John Lung, Hagerstown, called the meeting to order after a delicious turkey dinner was served by the Ladies Auxiliary of Maugansville Fire Hall.

The minutes of the 1976 meeting and the treasurer's report were given by R. A. McCauley, Hagerstown, secretary-treasurer, and approved as printed in the program. In the election of directors, Cletus Frey, Hagerstown, and John Schnebly, Clear Spring, were elected.

The following guests were introduced and each made a few remarks to the group: Melvin H. Wessel, Chestertown, president of the Maryland Guernsey Breeders' Association; R. E. Sheaffer, Maryland A.I. regional fieldman, and Kenneth E. Wisner, Washington County Extension agent.

Field Representative Robert A. McLaughlin made his report to the District and brought the group up-to-date on area and national Guernsey activities.

The speaker of the evening was Lewis Lehman, a Washington County dairyman who presented slides taken on a recent trip.

Colorado Annual Meeting

By Dean Forsyth

THE COLORADO Guernsey Cattle Club held its annual meeting on February 14. Dinner for 36 people was served at the Rinn United Methodist Church in Rural Longmont.

A welcome guest was Norman P. McClelland, president of The American Guernsey Cattle Club, owner of Shamrock Farms Co., Tucson, Arizona. He spoke on the past and future activities of the Club.

Dawson Jordan, Extension dairyman of Colorado State University, Fort Collins, reported on the Purebred Dairy Cattle Association meeting held in January. This involved classes and procedures for the 1977 Colorado State Fair at Pueblo in late August.

The progress of the Dairy Youth Foundation for the past year was reported. This now consists of some $13,000 from which cash awards are given at eight local county fairs. A Supreme Champion Award is presented at Colorado State Fair amounting to $300 for overall dairy champion and $100 for junior champion of the Junior Show. Any animal eligible for this award must be registered in the Junior exhibitor's name before the animal is one year old.

During the month of June, Buckingham Plaza and Northglenn Mall shopping areas will hold Dairy Month promotions. Kevin O'Kane, Arvada, will take a cow to Buckingham Plaza for one day for display and a milking contest between area disc jockeys. Thayer Farm, Broomfield, will take small calves to Northglenn Mall during the month to join with other breeders to form a type of petting zoo.

The group congratulated two Junior members: Jim Wetterich, Mesa View Ranch, Cedaredge, who had a junior yearling nominated for Junior All-American, 1976, and Janet Forsyth, Guerndean Farm, Longmont, with a two-year-old cow and a four-year-old cow nominated. Janet's two cows received Honorable Mention recognition in the 1976 Junior All-American.

Reelected to the Board of Directors were Wallace Kaufman, Melody Lane Farms, LaSalle, and Joseph Thayer, Thayers Farm, Broomfield. Other directors are Mike Thayer, Broomfield, Dean Forsyth, Longmont, Vernon French, Berthoud, Paul Newby, Longmont, Joan O'Kane, Arvada, and George Wetterich, Cedaredge. Mike Thayer was reelected president, and Joe Thayer, secretary-treasurer. Dean Forsyth was elected vice-president.

Stanislaus County Meeting

THE ANNUAL AWARDS meeting of the Stanislaus County Guernsey Breeders' Association was held January 24, at the Modesto Junior College, California. The meeting followed a delicious potluck dinner. Foremost Foods donated the milk for the evening.

A short judging contest was organized by Chairman Don Morelli, Denair. The contest was to identify various liquids found on a dairy farm. Forty sample liquids were passed around for all to look at and smell. Some of the samples were quite amusing and the contest was enjoyed by all. The Juniors did as well as the adults, it was found, when the liquids were revealed.

The following officers were elected for the coming year: Don Morelli, president; Dale Sinclear, Ceres, vice-president; Jeanie Nelson, Hilmar, secretary; Faye Sinclear, Ceres, treasurer, and Walt Kessler, Galt, publicity chairman.

Junior Guernsey breeders were presented leather tie halters for champions exhibited at the Stanislaus County Fair and the California State Fair. Those receiving halters were Robert Breazeale, Modesto; Mark and Jon Miranda, Dwayne Nelson, and Teresa and Elizabeth Pierce, all of Hilmar.

The highlight of the evening was the presentation of the Outstanding 4-H and FFA exhibitors' trophies for 1976. This year, the Stanislaus County G.B.A. donated the 4-H trophy and Foremost Foods donated the FFA trophy. The Outstanding 4-H exhibitor was Teresa Pierce, 13, daughter of Joe and Teresa Pierce. Teresa attends Sacred Heart School, Turlock, and is in her fourth year of 4-H work in the Sacred Heart 4-H Club. She owns 10 registered Guernseys and in 1976 she had the junior champion female at Stanislaus County Fair and California State Fair. Teresa had two nominations for 1976 Junior All-American: her three-year-old cow, Mi Valley Heros Eleana, and her senior yearling, Mi Valley Top Hornet Beauty.

The Outstanding FFA exhibitor was Jonathan Miranda, 17, a senior at Hilmar High School, son of Tony and Barbara Miranda and in his fourth year of FFA work under Mr. Ed Fisher. Jon owns 32 registered Guernseys and in 1976 had the champion bull at Stanislaus County and California State Fair. He also had the grand champion cow at California State Fair. Jon is a real Guernsey booster and enjoys the gentle disposition for which the Guernsey breed is known.

Connecticut Annual Meeting

By William S. Gaunya

THE ANNUAL Meeting of the Connecticut Guernsey Breeders' Association was held on February 26, at the Yankee Pedlar Inn, Torrington.

Joel Weismann, chairman of the Youth Committee, presented the Association's 1976 Premier Youth Award to Anne Warner, 15-year-old daughter of Mr. and Mrs. Andrew Warner, manager of Chedco Farm, Berlin, Massachusetts. This award is presented annually to the outstanding youth participant at the Connecticut Guernsey Show. Competitors are selected on the basis of their performance in fitting and showing, herdsmanship, and their spirit of cooperation and helpfulness. Polly Merritt, Farmington, was presented a University of Connecticut Agricultural Bicentennial Medallion to acknowledge the years of service she has given the Connecticut Guernsey Breeders' Association.

Officers elected for 1977 were: A. Austin Cheney, Litchfield, president; Robert Paine, Salisbury, vice-president; Oscar Crabtree, Bridgewater, treasurer, and Bill Gaunya, Storrs, secretary. A resolution was presented, which expressed the thanks and gratitude to Howard Larkin, Middlebury, retiring president, for his long tenure as president and leader of the Association.

After lunch, Dr. W. A. Cowan, head of the Department of Animal Industries, University of Connecticut, presented an enlightening talk concerning the technology and economics of embryo transplants. Dr. Cowan also briefed the group on the status of veterinary education for residents of Connecticut.

IOWA DISTRICT MEETINGS

District 1

By Mrs. Craig Church

HUMPHREY'S DAIRY, West Union, Iowa was the site of the Annual Meeting of the Iowa District 1 Guernsey Breeders' Association, January 15.

President Arlyn Hempeler, Garnavillo, called the meeting to order and Mrs. Jane Sivesind presented the secretary-treasurer's reports. The officers for 1977 are Arlyn Hempeler, president, Craig Church, Cresco, vice-president, and Mrs. Craig Church, secretary-treasurer.

The group decided to contribute $100 to the Fayette County Fairgrounds Building Fund and this was presented to Dan Miller, member of the Fayette County Fair Board, West Union. The District G.B.A. will continue to present the 4-H Guernsey award to one of its members at the County Awards Night. The District Show date was discussed and tentatively set for July 18.

District 1 is proud to be the home of the Iowa State Guernsey Princess, Lois Rausch, Fort Atkinson, who was present at the meeting and thanked the association for providing her with this new experience.

Door prizes were won by Danny Sivesind, Waukon, Mary Rausch, Fort Atkinson, and Ken Winke, Waukon. The group expressed its thanks to Les Peckham, area field representative, for his presentation and time spent with them, saying, "He's a valuable asset to Guernsey people everywhere."

District 2

By Mrs. Rose Feldmann

THE IOWA District 2 Annual Meeting was held January 24 at St. Joseph's Catholic Church, Greeley. President Donald Graver, Greeley, called the meeting to order after a delicious family-style dinner was served by the ladies of the church.

The group discussed several topics and voted unanimously to recommend to the Iowa Guernsey Breeders' Association that the state annual meeting be held individually as it was in 1976. The following officers were reelected for the coming year: Donald Graver, president; Ambrose Pins, Fairley, vice-president, and Mrs. Rose Feldmann, Hopkinton, secretary-treasurer. Kenneth Pancratz, Zwingle, was elected District director on the Iowa G.B.A. Board of Directors.

The meeting was turned over to Field Representative Leslie Peckham who exhibited slides and reported on area and national Guernsey activities.

Door prizes were presented before the close of the meeting.

Iowa District 1 officers, left to right: Arlyn Hempeler, Garnavillo, president; Craig Church, Cresco, vice-president, and Mrs. Craig Church, secretary-treasurer.

Lois Rausch, Fort Atkinson, 1977 Iowa Guernsey Princess, attending the District 1 Annual Meeting.

Iowa District 3 officers, left to right: Jim Larssen, Long Grove, secretary-treasurer; Herbert Sywassink, Muscatine, vice-president, and Arnold Stutzman, Wellman, president.

District 3

By Dale Schroeder

THE ANNUAL Meeting of Iowa District 3 Guernsey Breeders' Association was held at the Coffeetown Restaurant, West Liberty, January 25. President Allen Behrens, Lowden, called the meeting to order and the secretary-treasurer's reports were read and approved.

The group voted to recommend that the state annual meeting be held individually, as it was in 1976. The District Show date was set for July 20 at West Liberty Fairgrounds. Don Sywassink, Letts, was appointed chairman of the Food Committee with Herb Sywassink, Muscatine, and Allen Behrens helping. Dale Schroeder, Stockton, secretary-treasurer, will be in charge of selecting prizes for Junior exhibitors.

The following officers were elected for 1977: Arnold Stutzman, Wellman, president; Herb Sywassink, vice-president, and Jim Larssen, Long Grove, secretary-treasurer.

Eldon Moss, Iowa City, read the minutes of the Iowa P.D.C.A. meeting and a discussion was held on the results of that meeting.

The business meeting was adjourned and Leslie Peckham presented his report on area and national Guernsey activities. At the close of his report he presented slides of the various Guernsey shows and sales held in his territory, and of the National Convention held last year in New York.

District 6

By Ben Pegram

THE IOWA District 6 Guernsey Breeders' Association held its Annual Meeting January 25, at the Dairy Building, Ankeny. President LeRoy Woodruff, Indianola, called the meeting to order after the group had enjoyed a delicious chicken dinner. Secretary-treasurer Ben Pegram, Carlisle, read the minutes and gave the treasurer's report.

Allan Bentley, Ames, reported on the State meeting. He commented on the poor attendance. A discussion was held on whether the Guernsey people should meet with the Iowa Dairy Convention or continue with their individual meeting. The group voted to go back to the joint meeting. During the discussion of the State Sale it was the general feeling of the group that the cost of holding the sale in Waterloo was too great. It was felt that a more central location was needed in order to keep the Nebraska breeders interested. The District Show will be held at the Indianola Fairgrounds on July 21.

Les Peckham reported that since he was now covering 10 states, he would not be able to attend all District Meetings and Shows. He will attend on a rotation basis with Minnesota Districts.

The officers were reelected to serve for 1977 as follows: LeRoy Woodruff, president; Chester Onstot, Indianola, vice-president, and Ben Pegram, secretary-treasurer.

Donald Voelker, Extension dairyman, presented a few comments on Milk of the Future. Leslie Peckham presented his report on area and national Guernsey activities and showed slides of the various shows and sales held in his territory.

District 7

By Mrs. Suzanne Winterhof

THE NORTHWEST Iowa Guernsey Breeders' Association (District 7) held its Annual Meeting at Lange's Cafe, Paullina, on January 27. Twenty members enjoyed the family-style meal. Attendance was limited because of prevailing weather conditions of

sub-zero temperatures, high winds, and limited visibility. Even the plans of Field Representative Les Peckham to attend the meeting were foiled.

Hubert Sternberg, Milford, presided at the meeting. The District Show date was set for July 21 at Primghar.

Robert Gable, Hartley, was elected to a three-year term as the District's representative to the State Board of Directors, replacing Vernon Winterhof, Aurelia, who was not eligible for reelection. Officers elected for the coming year were Hubert Sternberg, president; Russell Stamp, Holstein, vice-president, and Suzanne Winterhof, Aurelia, secretary-treasurer.

Marathon-Lincoln and Langlade County Annual Meeting

By Claude J. Baumann

THE MARATHON-LINCOLN and Langlade County Guernsey Breeders' Association met for its Annual Meeting January 8, at Hinz Cork & Dyne, Merrill, Wisconsin.

Following the secretary-treasurer's reports, President George J. Lonsdorf, Wausau, discussed the group's achievements during the past year. Ten new members qualified the Association for the $100 award in the Wisconsin Guernsey breeders' yearly membership contest. The group participated in promotion of the Guernsey at five parades throughout the tri-county area. Members enjoyed a Guernsey picnic and judging contest at the Lonsdorf Farm in July.

Trophies were purchased this year and presented to Junior exhibitors at the Wausau, Merrill and Antigo Fairs. Recipients were Jayne Klimpke, Athens; Gary Schneider, Merrill, and Todd Schroeder, Antigo.

Included in the business meeting was the election of a secretary-treasurer, Claude J. Baumann, Marathon; George F. Schroeder, Antigo, and Lloyd Schneider, Merrill, directors, and LeRoy Klimpke, Athens, director at large.

Guests and speakers included the 4-H Junior exhibitors; Richard G. Price, editor of the Guernsey Breeders' Journal; Field Representative Leslie Peckham; Robert Sumnicht, Lincoln County agricultural agent; Howard Kriepke, trucker for the Waukesha Golden Guernsey dairy; and area milk hauler, Paul Lybert.

Richard G. Price discussed the forthcoming commemorative issue of the Guernsey Breeders' Journal which will feature the 100th Anniversary of

Group attending the Marathon-Lincoln and Langlade County Annual Meeting. Back row, left to right: Harvey Schaefer, Antigo; Lee Shimel, Merrill; LeRoy Klimpke, Athens; George F. Schroeder, Antigo, and Robert Sumnicht, Lincoln County agricultural agent. Front row: Claude J. Baumann, Marathon, secretary-treasurer; George J. Lonsdorf, Wausau, president, and Howard Kriepke, trucker for Waukesha Golden Guernsey Dairy.

Marathon-Lincoln and Langlade County Junior award winners, Jayne Klimpke, Athens, and Todd Schroeder, Antigo.

The American Guernsey Cattle Club. He also stressed the promotion of Guernseys. Les Peckham, the featured speaker for the afternoon, presented an enlightening as well as factual survey acknowledging the monetary advantages of raising the Guernsey cow over other breeds.

MINNESOTA DISTRICT MEETINGS

Northeast

By Dr. Joe W. Rust

THE NORTHEAST Minnesota Annual Meeting was held at Emmanual Lutheran Church, Barnum, January 15. The ladies of the church served a delicious dinner at noon.

The business meeting was called to order by Vice-President Glenn Johnson, Barnum, in the absence of President Allen Lofgren, Barnum. The minutes of last year's meeting were read and approved. The secretary read a letter from Les Peckham, expressing his regrets in not being able to attend the district meetings because of time and budget limitations.

Archie Johnson, Grand Rapids, reported on the State Guernsey Calf Sale to be held at the St. Paul Campus, March 19.

Jeff Ballou, Barnum, was nominated the Outstanding Guernsey Youth, and Royce Lattu, Moose Lake, the Outstanding Young Guernsey Farmer, to enter the state contest. Kenneth Angstman, Mora, and Clarence Gustafson, Mahtowa, were nominated for three-year terms as directors of the Minnesota Guernsey Breeders' Association.

The District Show will be held at Barnum near the date set for Dairy Day. The group accepted an invitation from Clarence and Frances Gustafson to hold a barn meeting at their farm at a time when Les Peckham could attend.

New Guernsey breeders welcomed to the membership were Mr. and Mrs. Leonard Gockowski. This young couple has recently purchased the Pete Trachmer farm and herd at Sturgeon Lake.

The following officers and directors were elected for the coming year: Glenn Johnson, president; Royce Lattu, vice-president; Dr. Joe Rust, Grand Rapids, secretary-treasurer; and directors, Art Cappo, Chisholm, Kenneth Angstman, Barton Heitke, Mora, and Leland Ballou, Barnum.

Central

By Margaret Voorhees

THE CENTRAL Minnesota District held its Annual Meeting at the home of Carl Backes, Sauk Rapids, January 16. A delicious chicken dinner was served by Mrs. Dorothy Backes with other members of the group bringing salads and desserts.

The group was pleased to have Wally and LuElla Fuchs, Nerstrand, secretary of the Minnesota Guernsey Breeders' Association, attend the meeting to help plan the state meeting. They were able to answer the many questions. The afternoon was spent planning the state meeting, and the group being very small, but willing, got the job done.

Bert Schwinghamer, Albany, talked about the calf sale. The following officers were reelected: Carl Backes, president; David Schrupp, Cologne, vice-president, and Margaret Voorhees, Danvers, secretary-treasurer.

Southwest

By Gene Hanks

THE SOUTHWEST Minnesota District Annual Meeting was held January 17, at the Town House, Ormsby. The meeting was called to order, after the noon meal, by President Oren Flohrs, Ormsby. The secretary-treasurer's reports were read and accepted.

A motion was passed to have an extra $5.00 added to the dues for this year to make up the District deficit.

The District Parish Show will be held at the Raymond Harder Farm, Butterfield. The exact date will be determined later.

The following officers were elected for the coming year: Nels Pierson, Jr., Butterfield, president; Mervin Malo, Fairmont, vice-president, and Mrs. Lorain Fritsche, New Ulm, secretary-treasurer.

East Central

By Steven Molnau

THE EAST CENTRAL Guernsey breeders met for their Annual Meeting at the Norseman Cafe, Saint Bonifacius, January 19. After the meal, the business meeting was called to order by President Jerome Vergin, Buffalo.

The president offered thanks and recognition to all who helped with the float which was in 11 parades in 1976 and a great success; Martin and Gilbert Melchert, Waconia, for hosting the District Parish Show; the Leonard Daluge family, Loretto, for donating a halter for the Junior Showmanship Award, and Don Forner, Chaska, and Gilbert Melchert for preparing the District herd for showing.

New business included an invitation to hold the Parish Show at the Gerald Aldrich farm, Buffalo, and Victor Klaustermeier, Lester Prairie, was appointed chairman of the Showmanship Contest to be held at the Parish Show. Brenda Kowalke, daughter of Mr. and Mrs. James Kowalke, Buffalo, was nominated the District Princess candidate. The state meeting and calf sale were discussed. Victor Klaustermeier was nominated state director.

Lawrence Henning, Watertown, gave a report on the finances of the Minnesota Guernsey Breeders' Association. A resolution was passed to ask the state to raise its annual dues to $5.00 per year.

Don Forner and Fred Molnau, Chaska, reported on the activities of Tri-State Producers. Fred Feltman, Norwood, spoke briefly on the Dairy Promotion Board.

Special recognition was given to Dale Molnau and family, Cologne, owners of the cow that broke the Minnesota butterfat record.

South Central

By Nancy Skaar

THE SOUTH CENTRAL Minnesota District Guernsey breeders held their Annual Meeting on a snowy day, January 19, at Morristown. A delicious roast beef dinner was served at the Legion Club.

Special guest for the day was Dean Curtis of KDHL Radio, Faribault. Dean gave a very interesting talk on dairying in several other countries. Other guests included Warren Liebenstien, Rice County agent; Vernon Ims, Minnesota Valley Breeders; Dale Herbst, Minnesota Valley Breeders technician, and Lloyd Friskie and Marvin Peacock, fieldman for Tri-State Guernsey Producers.

The meeting was called to order by Vice-President Wayne Boese, Morristown. The minutes were read and accepted and the treasurer's report was given. Diane Skaar, Hayward, Minnesota Guernsey Princess, read a letter from Cindy Tennis, Hayward, District Princess, who was unable to attend the meeting.

As there were no new candidates this year the group decided to ask Cindy to act as District Princess again. Clarence Ahlborn, Owatonna, was nominated to run for a second term on the State Board of Directors. Ray Miller, Austin, gave a report on the Minnesota Junior Association. The Bruce Larson family, Claremont, extended an invitation to their farm for the Twilight Meeting this summer, the date to be set later. Chris Skaar invited the group to Albert Lea for the Annual Meeting next year.

Two canes of semen were given as door prizes by Minnesota Valley Breeders. Kenneth Judd, Morristown, won a cane of Schwinghamer Farms Quantity semen and Ken Walker, Faribault, won a cane of Chedco Petal Prince semen.

The following officers and directors were elected: Wayne Boese, president; Gifford Sparks, Sargeant, vice-president; Nancy Skaar, Hayward, secretary-treasurer; and directors, Donald Teeters, Owatonna, Clarence Ahlborn, Owatonna, and Gifford Sparks.

Southeast

By Odean Goss

THE SOUTHEAST Minnesota Guernsey breeders held their Annual Meeting January 22, at the Bertwood Supper Club near Rushford.

At the business meeting, the Farmer's Community Park, Lewiston, was selected as the site for the Parish Show, with the date to be set later by Les Peckham. The District will present plaques at the 1978 Annual Meeting for the best three females at the 1977 Parish Show and for the high producing herd for 1976.

President Gordon Paulson, Houston, appointed the following committees: Guernsey Princess—Russell Wirt, Lewiston; Summer Picnic—Gordon and Elvin Paulson; Outstanding Guernsey Youth and Young Farmer—Board of Directors. Gordon Paulson and Oren Myhre, Caledonia, were reelected to the Board of Directors for three-year terms. The officers for 1977 are as follows: Gordon Paulson, president; Earl Wachholz, Winona, vice-president; Odean Goss, Lewiston, secretary-treasurer, and directors, James Strain, Bryon, Oren Myhre, and Ben Laska, Winona.

James Strain was master of ceremonies at the afternoon program. Richard Laska, Winona, presented awards to the Russell Wirt family, Lewiston, for the best three females at the 1976 Parish Show, and the high producing herd for 1975.

Olaf Kjome, Spring Grove, was moderator for a panel discussion. Members of the panel were Bernard Pralle, Onalaska, Wis., AGCC director, who spoke on Herd Management; Russell J. Wirt, AGCC director, who spoke on Breed Promotion; Marvin Peacock, fieldman for Anderson-Erickson Dairy, Des Moines, who spoke on Milk Marketing, and Lloyd Friskie, fieldman for Tri-State Guernsey Producers, who spoke on Farm Sanitation. Each member of the panel spoke for a short time on their respective topics and then Olaf Kjome directed questions from the floor to the panel. There were many favorable comments from the audience in regard to the panel discussion. It was felt that the information and advice given by the outstanding members of the panel was most beneficial.

Lakes Region

By David Abrahamson

THE LAKES REGION Guernsey breeders held their Annual Meeting, February 1, at the Erie Jr. Restaurant, Detroit Lakes, starting with a roast beef dinner.

Les Peckham spoke on Total Performance Evaluation and its advantages, and explained the changes that have been made in the requirements for Provisional Registration. A discussion on these topics followed. Les also brought the group up-to-date on other national Guernsey activities.

The business meeting was called to order by President Dennis Tyrrell, Browerville. Minutes of the last meeting and the treasurer's report were read and approved. The Central and Lakes Region Districts are to be responsible for the Guernsey booth at the Minnesota State Fair this year. Committee members Steve Filipi, Angus, Mr. & Mrs. Gerald Bruun, Climax, Mr. & Mrs. Frank Kimm, Pelican Rapids, and Mr. & Mrs. Dennis Tyrrell, from the Lakes Region are to contact the Central District Association and work with them and Mrs. LuElla Fuchs, Nerstrand, secretary of the Minnesota Guernsey Breeders' Association, on this project.

The following officers were elected:

Frank Kimm, president; Dennis Tyrrell, vice-president, and David Abrahamson, Browerville, secretary-treasurer.

The meeting was turned over to Les Peckham who showed slides of the Guernsey activities in his territory. Les also displayed several Guernsey supplies which could be purchased.

MISSOURI DISTRICT MEETINGS

District 1

By Mrs. Nancy Cary

TWENTY-EIGHT persons were present for the Missouri District 1 Annual Meeting held Friday, February 18, at St. Joseph's Church Hall, Canton. Field Representative Les Peckham asked the blessing and a carry-in supper was enjoyed by the group.

President Donald Waterman, Williamstown, presided at the business meeting. The minutes of the last meeting and the treasurer's report were read and approved. Robert Taylor, Canton, and Wendell Frankenbach, Palmyra, were appointed to the Nominating Committee.

Missouri G.B.A. President Kevin Frankenbach, Hannibal, gave the financial report of the State Association. Robert Cary, Canton, announced several changes in the State Fair dairy show and encouraged all Junior members to exhibit. The group decided to hold the District Show in July in conjunction with the Lewis County Fair at Lewiston. Kevin Frankenbach was nominated as the Outstanding Young Guernsey Farmer candidate for the District. Molly Taylor, Canton, Missouri Guernsey Queen, now attending the University of Missouri, was nominated the Outstanding Guernsey Youth candidate. Bob Taylor (Curtiss Breeding Service) and Bob Cary (Sunemeadow Farm) will sponsor trophies for the Missouri State Fair Junior Show. Marla Frankenbach, Hannibal, was nominated the District 1 Queen candidate.

The following officers were reelected by acclamation: Donald Waterman, president; N. E. Williams, Hannibal, vice-president, and Nancy Cary, Canton, secretary-treasurer.

Les Peckham brought the group up-to-date on area and national Guernsey activities, after which he showed slides taken at the various activities in his territory.

District 4

By Mrs. Norvin Schenker

THE MISSOURI District 4 Guernsey Breeders' Association held its Annual Meeting on Thursday, February 24, at the Windmill Restaurant, Clinton. A splendid crowd was in attendance with much interest indicated by the active participation.

Youth attending Missouri District 4 Annual Meeting, left to right: Lyle Schenker, Rockville, Betty Corlew, Odessa, and Debby Hornbuckle, Kansas City, Mo., with Lyle Schenker's young niece in front.

The meeting was called to order by President Clem Lesmeister, Butler. The minutes of the last meeting and the treasurer's report were read and accepted. The group voted to retain the same officers for 1977. They are Clem Lesmeister, president; Eugene Hoy, Kansas City, Mo., and Mrs. Norvin Schenker, Rockville. Lindsey Brayton, Butler, was elected director. Plans are being made to hold the District Show on July 2, at the Butler County Fairgrounds, Butler, with a basket dinner at 12:00 noon and the show starting at 1:00 p.m. sharp.

After a break for dinner, the meeting continued and the group decided to support Harold Lesmeister, Butler, as its Outstanding Young Guernsey Farmer candidate. All youth were urged to enter the Outstanding Guernsey Youth contest.

After adjournment the meeting was turned over to Les Peckham. Les explained the Total Performance Evaluation program, Provisional Registration, and changes in the Classification program. He brought the group up-to-date on various area and national Guernsey activities. He also showed slides taken at the different events he had attended during 1976. Les announced that since his territory now includes two more states, he would not be able to attend all District Shows and Meetings this year.

A question and answer period was also part of the day's program.

Officers elected at the Missouri District 5 Annual Meeting, left to right: Leland Unger, New Haven, vice-president; Francis Aholt, Washington, president, and Norbert Struckhoff, Augusta, secretary-treasurer.

District 5

THE DISTRICT 5 Annual Meeting was held February 19, in the Bank of Washington meeting room, Washington, Missouri. The meeting was called to order at 11:00 a.m. by President Noel Vieten, Leslie, and the minutes of the 1976 meeting were read and approved.

The group accepted an invitation by Bob Struckhoff to hold the annual type school and picnic at Felix Struckhoff & Sons Dairy Farm, Augusta, on June 5. The District Show will be held July 6 at Washington Fairgrounds. Francis Aholt, Washington, will head the show committee.

The following officers were elected to serve the coming year: Francis Aholt, president; Leland Unger, New Haven, vice-president, and Norbert Struckhoff, Struckhoff Farm, Augusta, secretary-treasurer. Francis Aholt was elected a District director for a three-year term.

Leslie Peckham reported recent changes in Club programs and brought the group up-to-date on Guernsey activities. He also showed his slides of various activities in his territory.

District 6

By Irving J. Berry

THE SOUTHEAST Missouri (District 6) Guernsey Breeders' Association held its Annual Meeting at Gene and Tary's Restaurant, Perryville, February 21.

The meeting was called to order by President Dan Sebaugh, Daisy. The minutes of the last meeting and the treasurer's report were read and approved. A motion was passed to eliminate the Calf Essay program for another year and review it again at a later date.

Norman Preusser, Jackson, and Clem Schabbing, Cape Girardeau, were appointed to look into the prospects of showing at the Sedalia or Memphis Fairs. The group decided to hold a picnic on July 30 at the Perryville Park in place of the annual show and field day. A Junior Show will be held in conjunction with the Southeast Missouri District Fair. Irving Berry, Jackson, and Charles Schabbing, Cape Girardeau, will work out the details for the awards. Bob Montgomery, Perryville, Missouri Dairy specialist, will extend an invitation to the Jersey breeders to attend the picnic. Breeders were reminded to start considering consignments for the Mo-Kan Sale to be held in Ottawa, Kans., this fall.

The following officers were elected for 1977: Nelson Preusser, Jackson, president; Charles Schabbing, vice-president, and Dale Ludwig, Oak Ridge, secretary-treasurer.

Bob Montgomery reviewed programs and meetings scheduled in the region that would be of interest to dairy farmers.

Les Peckham explained changes in Guernsey programs and reviewed events on the local and national level. He showed slides of the various Guernsey activities he had attended during the past year.

The group was particularly pleased to welcome Guernsey breeder and friend, Roger Hartmann, Red Bud, Ill., to the meeting.

Les Peckham showing the 100th Anniversary brochure to the officers of Missouri District 6, left to right: Dale Ludwig, Oak Ridge, secretary-treasurer; Charles Schabbing, Cape Girardeau, vice-president, and Nelson Preusser, Jackson, president.

District 7

By Mrs. Doris Getz

THE ANNUAL Meeting of Missouri District 7 Guernsey breeders was held at the home of Mr. and Mrs. Lawrence Getz, Grovespring, on February 22. The evening started with a delicious dinner.

Vice-President Gail Todd, Hartville, presided over the meeting and the secretary-treasurer's reports were read and approved. A District Show was discussed and the group agreed to hold one at one of the local farms, the date to be set later by the officers of the District.

Rilley Floyd Stewart, Macomb, was nominated as the District's Outstanding Guernsey Youth. After much discussion it was agreed the District would not furnish award trophies for the Missouri State Fair in 1977.

The following officers were elected for the coming year: Rilley Floyd Stewart, president; Gail Todd, vice-president, and Mrs. Doris Getz, Grovespring, secretary-treasurer.

Districts 8, 9 & 10

By Gary Davis

THE COMBINED Annual Meeting of Districts 8, 9 & 10 was held at the Aurora Bank meeting room, Aurora, February 23. The meeting was called to order at 11:30 a.m. by District 10 President George Ballay, Verona. The minutes of the last meeting were read by Gary Davis, Pierce City.

The District Show will be held Saturday, July 2, at the Monett Show Pavilion at 10:30 a.m., with everyone responsible for his own lunch. This date may be changed later according to Les Peckham's schedule. The judges selected for the show are Mason Mungle, Dave Daniels and Howard Rauch. It was recommended to the Board of Directors that three bull classes, calf, yearling, and two years and over, be returned to the State Show.

After lunch, the group discussed the Mo-Kan Classic Sale to be held at Ottawa, Kans. in the fall. The Young Guernsey Farmer and Outstanding Guernsey Youth programs were discussed and after adjournment each District held a meeting and elected officers for the coming year.

Arizona Annual Meeting

By Cliff Orr

THE ANNUAL Meeting of the Arizona Guernsey Breeders' Association was called to order by President Morris Cooper, Chandler, at 8:00 p.m., February 22, at Smuggler's Inn, Phoenix, with 72 breeders and guests in attendance.

Henry Kibler, Chandler, gave the invocation, after which an excellent prime rib dinner was enjoyed by the group. The entertainment was furnished by the Palmer Twins, David and Jonathan, who sang and played guitars.

President Cooper introduced the guests. Walter Kibler, Chandler, gave the report of the Nominating Committee and the following officers were reelected: Morris Cooper, president; Neal Jacobs, Welton, vice-president, and Alton Beeching, Phoenix, secretary-treasurer.

Lloyd Blackman, dairy cattle superintendent, Arizona State Fair, made a report on the State Fair, and Al Beeching reported on the County Fair. Morris Cooper presented Donna Jacobs with a gift in appreciation of her manning the Guernsey booth at the Arizona State Fair.

Tim Frye, Gilbert, gave a report on Junior activities and expressed thanks to the breeders for their help. The Junior breeders presented Neal Jacobs with a gift of appreciation as the breeder who helped the Junior members most.

Walter Kibler addressed the group on the National Guernsey Foundation.

Henderson Stockton, Phoenix, presented the Hard Worker Award, for the breeder who has done the most for the Guernsey breed in Arizona, to Walter Kibler. The trophy, a milk can properly engraved, was donated by Henderson Stockton.

Al Beeching gave the secretary-treasurer's reports, and Field Representative Cliff Orr reported on area and national Guernsey activities.

Neal Jacobs introduced Merton Sowerby, Princeton, N.J., official classifier. Mert spoke on the Classification program and explained the recent changes in detail.

The meeting was adjourned at 10:20 p.m.

Canadian Guernsey Breeders Hold Annual Meeting

THE ANNUAL Meeting and Banquet of the Canadian Guernsey Breeders' Association was held on February 16, at the Park Motor Hotel, Niagara Falls, Ontario. President Stan Marshall, Innerkip, Ont., welcomed the members and guests to the meeting.

Gold Star Breeder awards were presented to A. V. and C. L. Gundy, Newmarket, Ont., John McNabb, Georgetown, Ont., Taylor Bros., Norton, N.B., John Wigham and Son, Chilliwack, B.C., and Murray Davie, Delta, B.C. Martin Splinter, Simcoe, Ont., received recognition for having the highest herd average of 13,517 lbs. milk, 631 lbs. fat, B.C.A's 179M – 167F. Other production winners were Richard Holding, Delta, B.C., Leo Federau, Kitchener, Ont., James Tunney, Grafton, Ont., Murray Davie, Delta, B.C., Ronald Barrett, Bridgetown, N.S., Jamaica Farms, Newmarket, Ont., John Verhoeven and Sons, Grindrod, B.C., and James and Bradley Stevenson, Ruthven, Ontario. Honorary Life Memberships were presented to Harold R. MacKenzie, River John, N.S., and Bruce Butcher, Woodstock, Ontario.

Max Dawdy, executive secretary-treasurer of The American Guernsey Cattle Club, was introduced and he outlined the schedule of the Third World Guernsey Conference, to be held in Madison, Wis., in October

1977. Fred Clark, director of Canadian National Live Stock Records, Ottawa, outlined the business transacted by the Records Office during 1976, and projected the item cost for 1977 to remain at relatively the same level of $2.24. Ben Buis, R.O.P. dairy specialist, outlined the new regulations of the R.O.P. Board, stating that all breeds had shown an increase in B.C.A. in 1976, with the Guernsey National average being 132 B.C.A. milk and 126 B.C.A. for fat.

George M. White, Aldergrove, B.C., was elected president for 1977 with John Kudelka, Newmarket, Ont., first vice-president, and Robie Maxner, Windsor, N.S., elected second vice-president. Two directors elected for Ontario for a two-year term were Harvey Graham, Blackstock, and Paul Stuart, Princeton. Other directors are Lloyd Balsdon, Queensville, Ontario; Eric Sanborn, Cowansville, Quebec; William Cameron, Crossfield, Alberta; Calvin Holmes, Cornwall, P.E.I.; Roy Graham, Foxwarren, Manitoba, and Stan Marshall, Innerkip, Ontario.

World Dairy Expo to Host National Judging Contests

WORLD DAIRY EXPO will be the 1977 site for the National 4-H and National Intercollegiate Dairy Cattle Judging Contests. The move of the contests was disclosed by B. D. Craig, executive vice-president and manager of the Madison, Wisconsin-based exposition. At the same time, Craig announced that four national dairy cattle shows have been scheduled for the 1977 Expo.

Ayrshire and Guernsey National Shows will begin on October 5 and 6 respectively. Central National Brown Swiss and Central National Holstein Shows open on October 7. Each show will run for two days.

The judging contests open World Dairy Expo on the morning of Wednesday, October 5. Jersey and Milking Shorthorn Shows will also be held.

World Dairy Expo has built a reputation as an international trade show for dairy farmers. It attracts hundreds of foreign dairymen from 30 to 40 countries each year. The World Guernsey Conference, held in conjunction with Expo and the National Guernsey Show this year, will undoubtedly swell international participation.

According to Craig, premium lists and schedules will be mailed in July. Anyone desiring a copy of either may write to World Dairy Expo, 1707 South Park Street, Madison, Wisconsin 53713.

Leness Hall Named Marketing Consultant For Tri-State Breeders

LENESS HALL, Carnation, Wash., has joined Tri-State Breeders Cooperative, Baraboo and Westby, Wis., as Marketing Consultant according to an announcement by Reuben Peterson, director of marketing for the firm. Hall is an internationally known livestock specialist. He is thoroughly knowledgeable in both dairy and beef cattle and has traveled extensively throughout the world.

Hall was assistant general manager and sales manager for Carnation Farms for their Holstein and Polled Hereford herds and later was also general manager of Carnation Farms Breeding Service. He was responsible for bringing the first Fleckvieh and Gelbvieh semen to the United States from Germany. He is presently consultant for a Gelbvieh herd in Washington and a national director of the Gelbvieh association.

Shelley A. Baker

SAD NEWS reached us recently of the passing of seven-year-old Shelley A. Baker, on November 24, 1976 at St. Lukes Hospital, Fargo, N. Dak., after a brief illness.

Shelley was born December 3, 1969 in Wadena, Minnesota. She was the daughter of Mr. and Mrs. Norman Baker, Verndale, Minn., active Guernsey breeders in the Lakes Region Guernsey Breeders' Association. Shelley attended Verndale Elementary School in 1975–76 and was a member of Brownies Troop 339.

She is survived by her parents, a brother Kenneth, and grandparents, Mr. and Mrs. Douglas Baker, and Mr. and Mrs. John C. Miller, all of Verndale.

Alan R. Deming Named Dairy Program Coordinator For Select Sires/Illinois–Wisconsin Division

ALAN R. DEMING, De Forest, Wis., has been employed by Select Sires/Illinois–Wisconsin Division as Dairy Program Coordinator. His primary responsibilities will involve gathering type information on daughters of Select Sires bulls and helping dairymen with their breeding programs through the Select Mating Service. Deming will also be working closely with Select's young sire proving system known as the Program for Genetic Advancement.

Deming was born and raised on a dairy farm in Guilford, New York. He was an active 4-H member and competed on the New York State dairy cattle judging team in 1968. That year he was third high individual in the national contest held at Chicago.

He went on to complete his degree in animal science at Cornell University in 1972, after which he worked for American Breeders Service, De Forest, Wisconsin.

Deming and his wife, Dianne, reside at 520 Jefferson Street, De Forest.

Chat . . .

MRS. VERNON (Suzanne) Winterhof, Aurelia, Iowa, was recently hospitalized with a virus. Suzanne is the secretary-treasurer of the Iowa District 7 G.B.A. and co-editor with Vernon of the Iowa Guernsey Breeder, prepared at their farm home and printed in Peterborough.

MRS. SETH SCHNEBLY, Crown Stone Farm, Clear Spring, Md., has just returned from the hospital after undergoing an operation. Guernsey friends join us in wishing her a complete and speedy recovery.

President's Address . . .

(Continued from page 599)

it could prove to be a strong incentive for a producer to keep on top of his mastitis problems and thus result in a better product for the consumer. Some may consider this approach radical. I can personally see a lot of merit in this system or a slight moderation thereof.

I have only pointed out a few of the categories where I feel our input would help control our destiny. There are many more. Our combined membership could result in a strong voice.

Our lifeblood is at stake. Do we sit around hoping things will happen, or do we get involved and help make things happen? The choice is ours.

Classification . . .

(Continued from page 608)

breed well beyond the call of duty. I also wish to express my thanks and appreciation for the help and guidance given by the members of the Type Committee.

I express sincere thanks to the many fine breeders of cattle across the country, who allow the classifier to take their cattle apart. It is a continuing education to see the herds go through the cycles they all must do. May future classifiers be more competent, find more good cows and top breeding bulls, and classify each cow as they think they should.

Dairy Barn Fire

A FIRE of undetermined origin, Thursday, November 11, 1976, destroyed the 186-foot barn with 80 comfort and tie stalls owned by Jim Kern and family, Wadena, Minnesota. Also lost in the fire were 40 head of Guernsey cows, straw, hay, and milking equipment. It is estimated that half of the 50-cow milking herd perished in the fire. The barn had recently been remodeled and enlarged when Melvin and his son Jim went into partnership on the farm. The farm was sold in 1974 to Jim and his family.

The purebred Guernsey herd of Melvin and Marian Kern was exhibited by them and their family of six children at the Minnesota State Fair, Red River Valley Fair in Fargo and many local county fairs and Guernsey shows for well over 25 years.

The loss of the cows and building also included the loss of the purebred yearling heifer owned by Jim's nine-year-old daughter, Tammy, which was purchased at the Minnesota Calf Sale in 1976.

NEW RESERVED PREFIXES

The herd prefixes listed below have recently been reserved for the exclusive use of the owner in naming his registered Guernseys.

PREFIX	RESERVED FOR
Clover Crest	Lawrence M. Pritzl, Cato, Wisconsin
Ludlow Acres	Kenneth W. & Walter Winke, Waukon, Iowa
Morrissey Road	Rexford G. Stone, Ripon, Wisconsin
Pine Patch	David Christopherson, Bangor, Wisconsin
Walnut Lane	Rodney & Marshall Stuff, Mercersburg, Pennsylvania
Watercress	Dennet W. & Marjorie B. Withington, Schoharie, New York

A herd prefix, will be reserved upon request, providing the name has not been previously used by another breeder. Write the Herd Register Division and they will check and advise you if the prefix can be reserved.

Unless you reserve a prefix, you have no assurance it will not be used by someone else.

Herds Classified in Indiana

January 8 – 15, 1977

(Robert E. Jones)

Owner	EX	VG	D	A	F	P	Total
Baker, D. W. & Family Middletown	1	31	29				61
Burk Barton Farm Mulberry		7	10	4			21
Dircksen, David Waterloo		7	25	6	1		39
Franks, W. T. & T. J. Wawaka	1	12	15	2			30
Gierhart, Joseph & Family Bryant		22	27				49
*Houser, Mr. & Mrs. R. L. & Family Bryant		15	27	2			44
Kesler, Gordon & Family Dunkirk		6	5				11
Lambrecht, Paul & Family Bedford		12	19	1			32
Lipply, Maurice D. Silver Lake	7	42	13				62
Loveless, John L. Cromwell	1	18	6				25
Mast, Harley Millersburg		10	5	1			16
Metzger Farms, Inc. Claypool	4	36	12				52
*Miller, Mark & Jerry Huntington		11	13	1			25
Mithoefer, Julius & Family New Palestine	2	26	17				45
Raintree Farm Claypool	1	7	11	2			21
Schrock, Herman Goshen	1	7	12				20
Shirk, Ben Goshen		5	9	1			15
South View Farms, Inc. South Whitley		35	25				60
Sparks, Forest Greenfield	1						1
Staner, Robert Bremen	1	11	5				17
Steed, Larry J. Portland	2	12	9				23
Weaver, Oscar & Truman Goshen	2	26	19	1			48
Weaver, Virgil Goshen	7	25	12				44
Weber, Eugene G. Kendallville	2	19	19	1			41
Wenger, Ronald E. Goshen	3	19	19				41
	36	421	363	22	1		843

*Indicates first time herd classified.

FLIRT DOES IT AGAIN!

A Repeat National Class Leader And A Gold Star Dam, 1976

MARFRED FALCON FLIRT (VG '76–86.5), bred and owned by Fred T. Mills, Saluda, S.C., is the new national class leader, FIRST FOR MILK, FOURTH FOR FAT with *23,800 lbs. milk, *1,100 lbs. fat, 3-03DHIR – 344 – 2x. As a junior two-year-old she made *17,870 lbs. milk, *829 lbs. fat, 2-03DHIR – 305 – 2x, national class leader, 8th for milk, 4th for fat when made. "Flirt" has a USDA 1/77 index of +1,178 milk, +51 fat, 39% Rpt, and she is sired by Spring Ridge G Falcon out of a daughter of Marfred Star Loyal, a son of Edisto Farms Flashs Star.

Sire: Spring Ridge G Falcon
S.: Henslee Farms V Fame
D.: Spring Ridge L Grace
Dam: Marfred Loyal Florie
S.: Marfred Star Loyal
D.: Marfred Hero Flora
B. & O.: Fred T. Mills, Saluda, S.C.
Born: Nov. 9, 1972. Calved: Feb. 9, 1976
Supervised by Clemson University, Clemson, S.C.

BROCKWELL M NORMA
(VG-76-85.0)
19140—898—2-04—DHIR—305—2x
2nd Milk Production
2nd Fat Production
USDA 9/76: +947M, +43F, 25% Rpt.

Sire: Olympic View B Maverick
S.: Olympic View A Banner
D.: Mar I Dot Luckys Marigold
Dam: Brockwell Dari Norma
S.: Western Glow Darimost
D.: Maple Springs I Norand
B. & O.: Herbert V. Ekstran, Bow, Wash.
Born: Aug. 14, 1973. Calved: Jan. 13, 1976
Supervised by Washington State DHIA, Burlington, Wash.

GRAYSMARSH M MARY
(D-1977)
16340—739—1-11—DHIR—305—2x
2nd Milk Production
4th Fat Production
USDA 1/77: +616M, +26F, 28% Rpt.

Sire: Olympic View B Maverick
S.: Olympic View A Banner
D.: Mar I Dot Luckys Marigold
Dam: Graysmarsh B Marion
S.: Olympic View A Banner
D.: Graysmarsh Dag Melisa
Breeder: Jay L. Lancaster, Sequim, Wash.
Owner: Raymond Henry Orisio, Jr., Tulare, Calif.
Born: Mar. 8, 1974. Calved: Feb. 10, 1976
Supervised by University of California, Davis. Calif.

HOOSIERLAND T PRINCE LYNN
(VG-1977)
19920—999—3-02—DHIR—305—2x
9th Milk Production
4th Fat Production
USDA 1/77: +727M, +39F, 34% Rpt.

Sire: Dendels Orchards D Prince
S.: Western Glow Darimost
D.: Dendels Orchards P Minnie
Dam: Hoosierlands Lutes Louretta
S.: Circle Drives L P Professor
D.: Hoosierland Phils Lute
Breeder: Thomas E. Scott & Sons, Muncie, Ind.
Owner: Maurice Lipply, Silver Lake, Ind.
Born: Oct. 27, 1972. Calved: Jan. 20, 1976
Supervised by Purdue University, Lafayette, Ind.

Hoosierland T Prince Lynn

HAPPY HILL SAMSON MARIE
(D-74-84.0)
25360—1128—4-08—DHIR—365—2x
2nd Milk Production
6th Fat Production
USDA 9/76: +485M, +6F, 30% Rpt.

Sire: Happy Hill D Samson
S.: McDonald Farms R L Dividend
D.: Happy Hill Trans Sublime
Dam: Happy Hill T Molly
S.: Mayflowers Fames Transfer
D.: Melody Mound Nance Marie
B. & O.: James K. Heidrich, Cincinnati, Ohio
Born: Apr. 10, 1971. Calved: Dec. 18, 1975
Supervised by Ohio State University, Columbus, Ohio

DARDENELLAS SUGAR
(D-76-83.5)
12790—691—1-09—DHIR—305—2x
10th Fat Production

Sire: Lyrene May Rose Prince
S.: Lyrene May Rose King
D.: Lyrene Emorys Polly
Dam: Mileys Selma
S.: Edisto Farms Flashs Star
D.: Mileys Sara
Breeder: J. Nat Miley, Branchville, S.C.
Owner: Laura Lovelace, Orangeburg, S.C.
Born: Mar. 20, 1974. Calved: Jan. 16, 1976
Supervised by Clemson University, Clemson, S.C.

Chat . . .

THE 14-FOOT, 2,500-pound Guernsey cow that has been a landmark at A & E Dairy, Des Moines, Iowa, now has a 250-pound calf. The cow was recently returned to her original home at Creative Display, Inc., Sparta, Wis., where Dave Oswald, the sculptor who created A & E's Bossie, planned the creation of her calf.

Besides becoming a mother, Bossie got a new finish and some slight changes in color in Wisconsin. If only Bossie could talk, the tales she could tell about life on that lawn.

Like that New Year's Eve when a woman was spotted trying to milk Bossie at midnight. (Jim Erickson says it's true.)

Or those Christmas decorations: One year, an anonymous good Samaritan spread a bale of hay at her feet and tied a bow around her neck. (The folks at Anderson-Erickson liked the idea so much they made the decorations an annual affair.)

PAUL A. FRITSCHE, 17, New Ulm, Minn., son of Mr. and Mrs. Arlon Fritsche, Guernsey breeders at Whirlwind Acres, recently was awarded a trophy from Mid-America Dairymen, Inc. after being selected the Outstanding 4-H Dairy Member in Brown County, Minnesota. His competition included all breeds. This is Paul's tenth year in 4-H and he is a strong supporter of Guernseys. He has his own prefix: PA Farms Guernseys.

Plan to Visit...

PENNSYLVANIA HERDS IN 1977

Pennsylvania Guernsey Breeders' Association

•

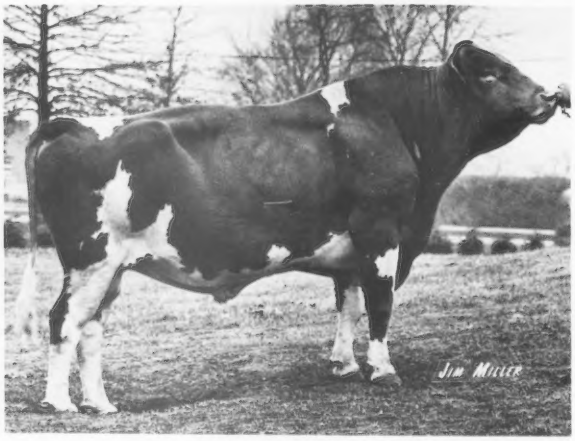
ADVERTISERS' INDEX

Page.....1

9 of the top 50 milk—PD

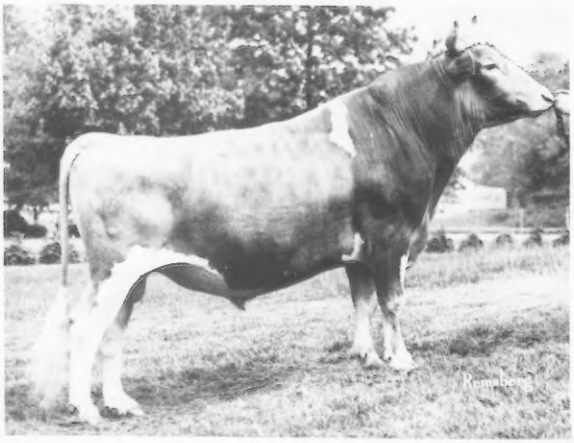
One of the breed's most popular —
15G117 Foremost TOP JOLLY

PRODUCTION: USDA Summary (Jan./77)—
34 Daus. in 9 Herds Avg. 10,912M 4.11% 449
Pred. Diff. (49% rpt.) +828M +$72 +23
TYPE: AGCC (Jan./77)—25 Classified Daus. Avg. 85.2
HIS SIRE: **Gayoso View Top Command—GS**
HIS DAM: **Foremost Valor Sarella—EX**
her Excellent daughter is full sister to "Top Jolly"



Now AI-Proven at a high level —
15G111 Nolichuckey TC TRANSFER

PRODUCTION: USDA Summary (Jan./77—
115 Daus. in 48 Herds Avg. 11,419M 4.36% 493
Pred. Diff. (77% rpt.) +616M +$50 +14
TYPE: AGCC (Jan./77)—23 Classified Daus. Avg. 85.6
HIS SIRE: **Gayoso View Top Command—GS**
HIS DAM: **J M C Transfer Judy—EX 3 times**
15,120M 854F 4-8y 305d 2X

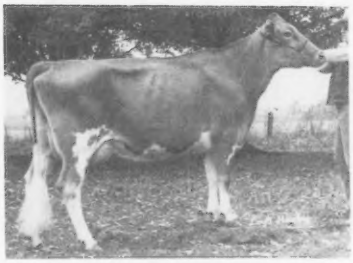


No. 5 on the new milk-PD list —
15G106 Edisto Farms FAVORITE's Bonus

PRODUCTION: USDA Summary (Jan./77)—
52 Daus. in 27 Herds Avg. 11,108M 4.29% 476
Pred. Diff. (71% rpt.) +1,039M +$90 +28
TYPE: AGCC (Jan./77)—12 Classified Daus. Avg. 83.5
HIS SIRE: **Gayoso View Melinda Favorite—SS**
HIS DAM: **Edisto Farms S. Belva—VG(89.0)**

bulls are in service thru

AFFILIATED Noba Atlantic Labc BREEDERS



An Excellent hard-working Top Jolly

Shady View Farms T Elvea–EX
2-10 305d 2x 14,430M 665F

More NAL Sires on the Top 50 list:

15G105 Mulhocaway Butterfat HALYARD–Gold Star

406 Daus. in 116 Herds Avg.	10,438M	4.61%	481F
Pred. Diff. (93% rpt)	+584M	+$68	+32F
85 Classified Daus. Avg. 84.4			

15G98 Hillcrest Ada's ALADIN

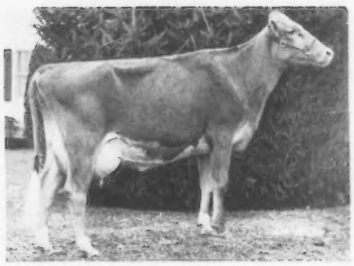
126 Daus. in 60 Herds Avg.	9,939M	4.54%	451F
Pred. Diff. (85% rpt.)	+527M	+$43	+12F
13 Classified Daus. Avg. 84.5			

1G107 Woodacres Emporer's JUPITER–Gold Star

124 Daus. in 50 Herds Avg.	10,795M	4.47%	483F
Pred. Diff. (82% rpt.)	+496M	+$49	+19F
37 Classified Daus. Avg. 84.1			

1G115 Yellow Creek Bft. DOLPHIN

41 Daus. in 18 Herds Avg.	11,760M	4.71%	554F
Pred. Diff. (63% rpt)	+419M	+$46	+20F
12 Classified Daus. Avg. 83.2			



An Excellent milky Transfer

Nolichuckey Transfers Carlene–EX
2-03 305d 2x 17,480M 675F
3-11 305d 2x 17,030M 593F

Another Popular Plus-Proven Guernsey:

1G119 Quail Roost Dari MIDAS

91 Daus. in 48 Herds Avg.	11,060M	4.57%	505F
Pred. Diff. (77% rpt.)	+353M	+$37	+16F
12 Classified Daus. Avg. 83.3			

Also Available in the NAL Area:

3G145 Kellogg Minnie's CHOICE–Gold Star

85 Daus. in 37 Herds Avg.	11,546M	4.42%	510F
Pred. Diff. (77% rpt.)	+1,378M	+$136	+53F
20 Classified Daus. Avg. 82.6			

3G130 Welcome Flash's HOLLIREX–Gold Star

1,024 Daus. in 327 Herds Avg.	10,770M	4.68%	504F
Pred. Diff. (97% rpt.)	+755M	+$92	+45F
219 Classified Daus. Avg. 82.8			

Our daily selection includes several owned and syndicated well-bred young sires being AI-sampled for proving. Pedigrees are available from our sales representatives.

NATIONAL ASSOCIATION ANIMAL BREEDERS NAAB Know Your Semen Supplier

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Lancaster, Pa. 17601
Phone 717/569-0413

LABC
Box BD, L.S.U.
Baton Rouge, La. 70893
Phone 504/343-7442

PENNSYLVANIA State Directory 1977

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NORREN FARM

Dark Hollow Road
just off Rt. 611
Pipersville, PA 18947
(Bucks County)
Warren Queripel
J. Norman Leedom
Phone (215) 766-8707

SATISFIED CUSTOMERS

From Pennsylvania to Arizona we have received good reports of cattle we have sold, such as –

Norren Masters Velvet
17200–802–7-07DHI–305–2x

Norren D Jan
11704–602–3yrsDHI–305–2x
2nd 4-Year-Old, 1977 Pennsylvania Farm Show.

Norren Lads Verity (VG)
USDA COW INDEX: 9/76–3 records include 16968 – 849, +734M, +44F, 33% Rpt.

Our Thanks And Appreciation

The Pennsylvania Guernsey Breeders' Association and Pennsylvania Guernsey Breeders have carried a Directory in the Journal every year.

This is the 26th Edition of the Pennsylvania Guernsey Breeders' Directory.

No other organization or group have featured Directories for as long a period.

We appreciate this loyal support. Our sincere thanks to the Pennsylvania GBA, its officers, directors, the management, and its Guernsey Breeders.

A MESSAGE FROM OUR PRESIDENT

Thanks for the honor of being elected for the second term and your trust in me.

Many things happen in our lives over which we have no control; on our farms and in our dairy business, but with good management and hard work, we seem to make it through.

Many Guernsey breeders are taking advantage of the tools offered by The American Guernsey Cattle Club. They are testing, classifying and showing. These are the best ways to advertise your herd. We should all advertise the results in the Journal.

All of our shows were larger last year. This includes the 4-H and FFA, the All-American Dairy Show and the Farm Show. Competition is interesting, educational and beneficial.

Finances are a problem. The Board of Directors and your association manager are very conscious of this and are always looking for ways to reduce expenses. We will do our best to use the finances that are provided to give you the best possible service.

It has been a pleasure serving you as president the past year.

Wilmer B. Campbell, President

Wilmer B. Campbell

We Present A Review Of Our Activities, Officers, Memberships, Committees, And Program Of Work.

DIRECTORS – DISTRICTS AND COUNTIES

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Halifax

Vice-President
Donald E. Lanius
York

Secretary
Jesse Balmer
Lititz

Business Manager
John Blyholder
P.O. Box 458
Camp Hill, Pa. 17011
Phone 717–737-0551

Assistant Business Manager
Lee Yost

Sales Barn Superintendent
Tom Groff
Lancaster Sales Pavilion
Phone 717–394-2721
717–392-9560

Dist. 1. Charles Smith, Benton '78. Carbon, Lackawanna, Luzerne, Monroe, Pike, Susquehanna, Wayne, Wyoming, and Columbia Counties.

Dist. 2. Kevin Wilcox, Canton '80. Bradford, Clinton, Lycoming, Potter, Sullivan and Tioga Counties.

Dist. 3. Paul Kunz, Centerville, '79. Cameron Crawford, Elk, Erie, Forest, McKean, Mercer, Venango and Warren Counties.

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Dist. 6. David Layman, Waynesboro '80. Adams, Cumberland, Franklin, Juniata, Mifflin and Perry Counties.

Dist. 7. Robert Smith, Bedford '79. Blair, Cambria, Centre, Clearfield, Fulton, Huntingdon and Somerset Counties.

Dist. 8. Wilmer B. Campbell, Halifax, '78. Montour, Northumberland, Snyder and Union Counties.

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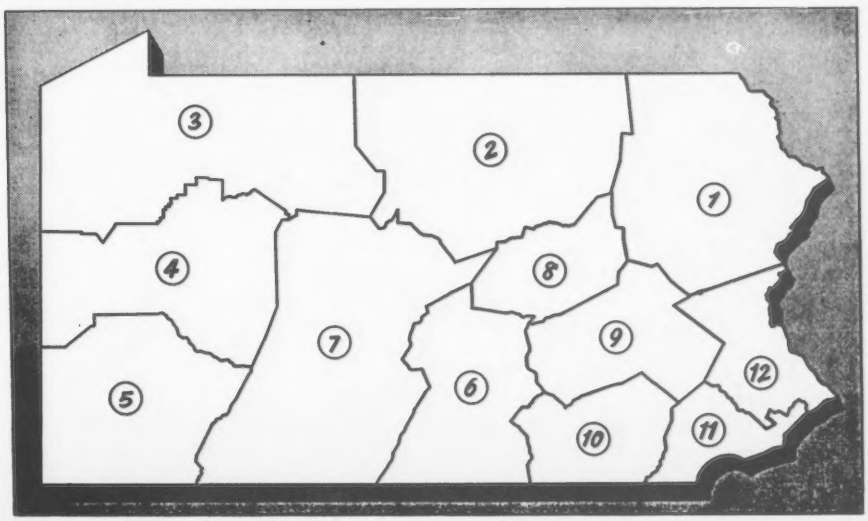
Dist. 10. Donald E. Lanius, York, '78. York County.

Dist. 11. Jesse Balmer, Lititz, '78. Chester, Delaware, Philadelphia, and Lancaster Counties.

Dist. 12. Paul Grater, Schwenksville '79. Bucks, Lehigh, Montgomery and Northampton Counties.



A.G.C.C. STATISTICS, 1976

It is interesting, as has always been the case, that Pennsylvania buys more animals than are sold. Following are the statistics:

Registrations

State	Bulls	Cows	Total
Wisconsin	199	3637	3836
Pennsylvania	124	2567	2691
Ohio	97	1795	1892
New York	55	1401	1456
Indiana	104	1339	1443
Minnesota	84	1154	1238
Washington	72	922	962

Animals Sold

State	Bulls	Cows	Total
Wisconsin	85	1489	1574
Ohio	40	1391	1431
Pennsylvania	37	1254	1291
Indiana	56	1171	1227
New York	25	692	717
California	48	597	645
Washington	12	512	524

Journal

State	Avg. Net Pd. Circ.	State	Number Adv. Pgs.
Wisconsin	421	Ohio	70
Pennsylvania	319	New York	57
Ohio	231	Wisconsin	50
New York	224	Indiana	48
Minnesota	195	Pennsylvania	45
Iowa	178	Maryland	31
		California	31

Animals Purchased

State	Bulls	Cows	Total
Wisconsin	87	1434	1521
Pennsylvania	44	1356	1400
Indiana	43	1159	1202
Ohio	45	1041	1086
New York	23	643	666
Washington	7	476	483
Michigan	19	440	459

New Buyers

State	Buyers
Wisconsin	98
New York	95
Pennsylvania	90
Ohio	77
Michigan	48

Sr. Memberships Issued

State	No. Members
Wisconsin	16
Pennsylvania	10
Minnesota	7
Indiana	5
Iowa	5
Washington	5
Tennessee	4

In Service To Our Breeders

MARKETING MILK

Distributors of Golden Guernsey, Guernsey Royal and Gurnzgold Milk in Pennsylvania

They sold 13 million quarts under the Trademark in 1976

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3175 W. John F. Kennedy Blvd.
Philadelphia 19104
Phone 215–386-0200

Antietam Dairy
834 S. Church St.
Waynesboro 17268
Phone 717–762-6212

Eachus Dairies
Box 377, Bradford Ave.
West Chester 19380
Phone 215–696-1271

East Hill Guernsey Farm
4816 Lamor Rd.
Sharon 16146
Phone 412–962-9195

East Malta Farms Dairy
R.D. 1
Dalmatia 17017
Phone 717–758-2551

Green's Dairy, Inc.
201 N. Highland Ave.
York 17404
Phone 717–843-9891

J. E. Harshbarger Dairy
400 - 24th St.
Altoona 16602
Phone 814–944-8193

Ja-Mar Dairy
Plaza Dr., R.D. 1, Box 42-I
Palmyra 17078
Phone 717–838-2011

Maplevale Guernsey Farm
R.D. 4
Brookville 15825
Phone 814–849-2372

Maurer's Wayside Dairy
Penn Ave. & Viaduct St.
Mt. Carmel 17851
Phone 717–339-3960

Meadow Brook Farms, Inc.
S. Keim St.
Pottstown 19464
Phone 215–326-2540

Strickler's Dairy
S. 10th St., Box 256
Huntingdon 16652
Phone 814–643-2770

Sunny-Slope Dairy
R.D. 1
Spring City 19475
Phone 215–948-8300

Susquehanna Valley Farms Dairy, Inc.
1860 E. Third St.
P.O. Box 1247
Williamsport 17701
Phone 717–326-2021

Taylor Milk Co.
Duss & Merchant Sts.
Ambridge 15003
Phone 412–266-8001

Turner Dairy Farms, Inc.
1049 Jefferson Rd., Penn Hills
Pittsburgh 15235
Phone 412–242-1700

Ziegler Clover Farms Dairy Co.
131 Grant Avenue
Reading 19605
Phone 215–929-3636

COMMITTEES

The activities of your State Association go in many directions. The Board of Directors has delegated certain phases of these activities to special Committees.

President Wilmer Campbell has appointed the following members of these Committees for the year 1977. This does not preclude the participation of other interested breeders in any phase of the work and suggestions and ideas are solicited.

CATTLE SALE COMMITTEE

Dennis Wolff, Millville, Chairman

Joseph Fava, Scenery Hill
J. Norman Leedom, Newtown
Bernard O. Snider, New Enterprise
Winslow Towle, Newtown Square
Richard Staner, Berwyn

CATTLE SHOW COMMITTEE

Donald Brown, Oxford, Chairman

John Marchezak, Bentleyville
Leo E. Rutter, York
Albert Hack, Berwick
Birch Snider, New Enterprise
Peter Witmer, Willow Street
Galen McDonald, Imler

STATE COLLEGE COMMITTEE

Peter Witmer, Willow Street, Chairman

Galen Furry, Martinsburg
John Morrow, Tyrone
Robert Smith, Bedford
Joe Fava, Scenery Hill

PENNSYLVANIA FARM SHOW DELEGATES

Donald E. Lanius, York
Lee Yost, Camp Hill
Robert Smith, Annville

COUNCIL OF FARM ORGANIZATIONS

Donald E. Lanius, York
John Blyholder, Camp Hill

ADMINISTRATIVE & FINANCE COMMITTEE

Wilmer B. Campbell, Halifax, Chairman

Jesse Balmer, Lititz
Donald E. Lanius, York
Allen Smith, Hollidaysburg

P.D.C.A. COMMITTEE

Wilmer Campbell, Halifax
John Blyholder, Camp Hill
Lee Yost, Camp Hill

PENNSYLVANIA DAIRY AND ALLIED INDUSTRIES

(All-American Dairy Show)

Wilmer Campbell, Halifax
Lee Yost, Camp Hill
Raymond Witmer, Willow Street

YOUTH COMMITTEE

Sallie Ferris, New Wilmington, Chairman
Janet Harding, Brookville, Co-Chairman

Albert Hack, Berwick
Harry Hank, Monongahela
Jean Celestine, Scenery Hill
Peter Witmer, Willow Street
Mervin Myers, Littlestown
Mrs. Joseph Fava, Scenery Hill

SERVICES OF THE PENNSYLVANIA GUERNSEY BREEDERS' ASSOCIATION

IT is Agent in Pennsylvania for GOLDEN GUERNSEY, INC., and GURNZGOLD.
Promotes the sale and advertising of GOLDEN GUERNSEY MILK.
Inspects GOLDEN GUERNSEY MILK producers and advises on quality control.
Gives legal protection to the name "GOLDEN GUERNSEY."
Publishes monthly the Pennsylvania GOLDEN GUERNSEY NEWS.
Directs its activities to the development and sale of purebred Guernsey cattle.
Assists breeders in development of good bloodlines.
Manages dispersal or consignment sales.
Sells and buys Guernseys at private treaty.
Assists County Guernsey Breeders' Associations in promotional activities.
Arranges for Field Days and Judging Schools.
Disseminates information about the breed.
Assists with 4-H and FFA Programs and gives prizes and trophies for winners in shows.
The fieldmen of the Association are ready and willing to assist any Guernsey Breeder or milk dealer anywhere in the State at any time with personalized service along the Guernsey or milk line.
The organization is a powerful factor in the dairy industry in Pennsylvania. Through the officers and fieldmen, interests of the Dairy Industry as a whole, and Guernseys particularly, are in good hands.

The membership at the present time is 355
The Jr. Membership at the present time is 49

AT YOUR SERVICE **CALL ON US**

PENNSYLVANIA GUERNSEY BREEDERS' ASSOCIATION

P.O. Box 458, Camp Hill, Pa. 17011. Phone Harrisburg (area code 717) 737-0551 – 737-0552 – 737-0553
Office located west of Camp Hill on Carlisle Pike. (4644)
Sales Pavilion, 6 mi. E. of Lancaster, Phone Lancaster 717–394-2721 or 392-9560. Tom Groff, Caretaker

PRESENTING THE MEMBERSHIP

BERKS COUNTY

Bashore, Elmer, R.D. 1, Bethel 19507
Bucher, Warren, R.D. 2, Myerstown 17067
Byers, Lloyd T., R.D. 1, Middletown 17057
DeLong, James, Box 75, Bowers 19511

Treasurer 1977:
Dreibelbis, Lloyd, R.D. 1, Box 61, Shoemakersville 19555
Dreibelbis, W. H. Estate, R.D. 1, Shoemakersville 19555

Secretary 1977:
Hollenbach, Carl, R.D. 1, Bernville 19506
Hollenbach, Miles D., R.D. 1, Bernville 19506
Hollenbach, Paul, R.D. 1, Bethel 19507

Vice-President 1977:
Oellig, Robert H., R.D. 4, Box 130, Hummelstown 17036
Petersheim, Elmer, R.D. 1, Box 248, Oley 19547
Petersheim, Willis, R.D. 1, Box 248, Oley 19547
Schell, Mrs. Walter S., 1001 S. 17th Street Harrisburg 17104
Smith, Jacob, R.D. 1, Box 42-I, Palmyra 17078

President 1977:
Smith, Robert, R.D. 1, Box 306, Annville 17003
Stoltzfus, Marlin R., R.D. 2, Douglassville 19518
Stoltzfus, Roy Y., R.D. 2, Douglassville 19518

BRADFORD COUNTY

Brackman, J. L., R.D. 1, Canton 17724

Vice-President 1976:
Brackman, Owen, R.D. 1, Canton 17724
Brackman, Paul, R.D. 1, Canton 17724
Castle, Charles, R.D. 1, Box 187, Canton 17724
Cole, Eldon G., R.D. 3, Box 225, Troy 16947
Fleming, Larry, R.D. 1, Box 13, Granville Summit 16926
Jackson, Scott, R.D. 2, Columbia Cross Roads 16914
Wilcox, Alan, R.D. 1, Box 175, Canton 17724
Wilcox, Ben, R.D. 1, Box 175, Canton 17724

Secretary-Treasurer 1976:
Wilcox, Kevin, R.D. 1, Box 175, Canton 17724
Wilcox, Rosa, R.D. 1, Box 175, Canton 17724

President 1976:
Wright, Harry, R.D. 1, Box 207, Canton 17724
Wright, Liston, R.D. 1, Box 207, Canton 17724
Wright, Lyle, R.D. 1, Canton 17724

BUCKS-MONTGOMERY

Anders, Ellis D., P.O. Box 216, Worcester 19490
Ball, Mrs. Jack, P.O. Box 43, Willow Grove 19090
Borden, F. A., Box 222, Rt. 202, Holicong 18928
Funk, Elmer, R.D. 2, Box 406, Collegeville 19426
Grater, Earl, R.D. 1, Lucon Rd., Schwenksville 19473
Grater, Paul, R.D. 1, Box 192, Schwenksville 19473
Hackman, Arthur, 2701 Funk Road, Hatfield 19440

President 1976:
Hackman, Walton N., 2701 Funk Road, Hatfield 19440
Kautsch, Alfons E., R.D. 2, Box 483, Perkasie 18944
Kramer, Charles D., R.D. 1, East Greenville 18041
Leedom, J. Norman, R.D. 1, Newtown 18940
Long, Warren W., Salfordville 18958
McClure, David W., 2121 N. Wales Rd., Lansdale 19446
Nice, Curtis F., 631 Moyer Rd., Telford 18969
Painter, John W., R.D. 4, Box 384, Easton 18042
Queripel, Warren, Norren Farm, Box 179, Pipersville 18947
Seifert, Harry L., Springtown 18081
Seifert, Paul J., Springtown 18081
Smith, H. Eastburn, R.R. 2, Box 260, New Hope 18938
Smith, James Iden, R.R. 2, Box 260, New Hope 18938
Smith, L. Ivins, R.R. 2, Box 59, New Hope 18938

Vice-President 1976:
Smith, Richard O., R.D. 2, Box 260, New Hope 18938

Secretary-Treasurer 1976:
Swartley, Mahlon, Star Route, Trumbauersville Rd., Quakertown 18951
Weigle, Fred H., DeKalb Pike, Gwynedd Valley 19437
Wonsidler Bros., R.D. 1, Quackertown 18951
Worthington, Alvin, R.D., Newtown 18940

BUTLER-LAWRENCE

President 1976:
Armstrong, Robert E., R.D. 2, Covert Rd., New Castle 16101
Boyd, Delbert H., Hookstown 15050
Dunn, Arthur, 3600 Mt. Hickory Blvd., Sharon 16146
Ferris, Ted, R.D. 2, New Wilmington 16142

Secretary-Treasurer 1976:
Fisher, Richard V., R.D. 2, Portersville 16051
Fox, Donald W., R.D. 1, Box 76, Enon Valley 16120
Karenbaurer, Peter J., R.D. 2, Chicora 16025
Kusnierczyk, John, R.D. 7, Box 179, New Castle 16102
Moser, Wilbur, R.D. 2, Chicora 16025
Purvis, Ralph, 783 W. Old Rt. 422, Butler 16001
Reed, Clarence & Son, R.D. 3, Box 190, Slippery Rock 16057
Stevenson, Lloyd, R.D. 1, Renfrew 16053
Succop, Gladys D., R.D. 1, Renfrew 16053

Vice-President 1976:
Trotter, James R., R.D. 2, Enon Valley 16120

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Treasurer 1976:
Claycomb, Jay, R.D. 1, New Enterprise 16664
Cox, Gordon, R.D. 4, Box 252, Tyrone 16686
Detwiler, Robert W., R.D. 1, Box 18, New Enterprise 16664
Furry, Galen, 101 Blair Street, Martinsburg 16662
Lamey, Clair, R.D. 1, Loganton 17747
Little, Mrs. Robert, R.R. 1, Box 306, New Enterprise 16664
McDonald, Ned, R.D. 1, Imler 16655

President 1976:
Morrow, John B., R.D. 1, Box 171, Tyrone 16686
Pennsylvania State University, (Dr. Earl M. Kesler), 205 Borland Lab, University Park 16802
Rigby, E. May, R.D. 1, Petersburg 16669
Riley, William, Star Route, Williamsburg 16693
Shoenberger, Albert, R.D. 1, Box 154, Tyrone 16686
Shoenberger, Fred C., R.D. 1, Box 154, Tyrone 16686
Smith, Allen, R.D. 2, Box 566, Hollidaysburg 16648
Smith, Robert, R.D. 2, Bedford 15522
Snider, Bernard F., R.D. 1, New Enterprise 16664
Snider, Bernard O., R.D. 1, New Enterprise 16664
Snider, Birch Alden, R.D. 1, New Enterprise 16664
Walter, Mary, R.D. 1, Box 600, Claysburg 16625

CHESTER COUNTY

Albertson, Albert R., 1465 West Strasburg Rd., West Chester 19380
Baily, Jr., Leon, R.D. 4, West Chester 19380
Baily, Sr., Leon, R.D. 4, West Chester 19380
Brown, Donald G., R.D. 3, Box 341, Oxford 19363
Chandler, John W., Rt. 1, Unionville 19375
Crowl, Robert M., R.D. 3, Box 131, Oxford 19363
Cullen, David H., R.D. 1, Lincoln University 19352
Delp, Ernest M., R.D. 3, Box 96, Oxford 19363
DuPont, Jean L. A., P.O. Box 358, Newtown Square 19073
Hawkins, Chester, R.D. 1, Box 321, Oxford 19363
Kimberton Farms School, Inc., R.D. 2, Phoenixville 19460
Long, Miller, 926 Chester Drive, Pottstown 19464
Madeira, Mrs. Eugenia C,, R.D. 1, 3424 Grubb Mill Rd., Berwyn 19312
Pyle, E. Baker, R.D. 1, Malvern 19355

Treasurer 1976:
Pyle, Harold F., R.D. 1, Box 36, Malvern 19355
St. John, Mrs. Alice, R.D. 1, Lincoln University 19352

President 1976:
Staner, Richard, R.D. 1, 3424 Grubb Mill Rd., Berwyn 19312
Tigue, Leo A., 945 Tigue Rd., West Chester 19380
Towle, Winslow, Liseter Farm, Box 99, Newtown Square 19073
Trustees, University of Pennsylvania, (Dr. C. J. Hollister), R.D. 1, Kennett Square 19348
Wagner, Millard L., R.D. 5, West Chester 19380
Webster, Lindsay, R.D. 2, Cochranville 19330
Wetzel, Ruth E., Rt. 1, Honey Brook 19344

CLARION-JEFFERSON

Barto, Jack, R.D. 1, Sligo 16255
Brosius, Ammon, R.D. 2, Mayport 16240
Forest, Arthur, R.D. 1, Sligo 16255
Gruber, J. Paul, Box 10, Shippenville 16254
Harding, Janet, R.D. 4, Brookville 15825
Haugh, Paul H., P.O. Box 339, Brookville 15825

President 1976:
Haugh, II, Paul H., R.D. 1, Brookville 15825
Hicks, Marcia Ann & Linda Lou, R.D. 2, Brockway 15824
Jeannerat, Harold, Star Route, Marble 16334
Orner & Sons, A. L. R.D. 1, Rockton 15856
Reinsel, Nicholas, Rt. 1 Mayport 16240

Secretary-Treasurer 1976:
Shick, Bernard W., Star Route, Brookville 15825

Vice-President 1976:
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Yaple, William, Box 23B, Houtzdale 16651

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Fetterman, Norman, R.D. 2, Box 212, Catawissa 17820
Goeringer, Raymond, R.D. 1, Rt. 29, Tunkhannock 18657
Hack, Albert, R.D. 2, Berwick 18603
Heitsman, Oscar, R.D. 4, Tunkhannock 18657
Hemsarth, Richard L., Rt. 2, Millville 17846
Hess, Donald, R.D. 1, Box 75, Benton 17814

Secretary-Treasurer 1976:
Hess, Mrs. Donald, R.D. 1, Box 75, Benton 17814

President 1976:
Hess, William F., R.D. 1, Stillwater 17878
Jones, Earl, R.D. 5, Box 44, Montrose 18801
Kintner, Jr., Fred, R.D. 2, Mehoopany 18629
Vice-President 1976:
Kriebel, Richard, R.D. 4, Benton 17814
Love, Henry, R.D. 2, P.O. Box 1B, Mehoopany 18629
Macri, A. C., R.D. 1, Box 670, Hunloch Creek 18621
Macri, Jr., A. C., R.D. 1, Box 670, Hunloch Creek 18621
Northeastern Breeders' Ass'n., R.D. 2, Tunkhannock 18657
Seely, Glenn, R.D. 2, Bloomsburg 17815
Smith, Charles R., R.D. 1, Benton 17814
Snyder, Mrs. Martha, Dumar Farm, St. Johns 18247
Stradnick, James, Sugarloaf 18249
Warriner, Robert, R.D. 4, Montrose 18801
Wolff, Jr., Christian F., R.D. 1, Millville 17846
Wolff, Sr., C. S., R.D. 2, Millville 17846
Wolff, Dennis C. R.D. 2, Millville 17846

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Frantz, J. Harlan, R.D. 4, Waynesboro 17268
Frey, Harry & Sons, R.D. 5, Box 194, Hagerstown, Md. 21740
Garber, Fred M., R.D. 8, Box 295, Chambersburg 17201
Garber, Ray, R.D. 8, Box 264, Chambersburg 17201
Secretary-Treasurer 1976:
Hege, Marlin G., Rt. 4, Chambersburg, 17201
Hoffeditz, Harold, R.F.D. 1, Box 16, Mercersburg 17236
Ickes, Jr., Samuel J., R.D. 1, Newville 17241
Knepper, Bruce B., R.D. 1, Chambersburg 17201
Knepper, Leigh, R.D. 1, Box 19, Chambersburg 17201
Layman, C. David, R.D. 4, Box 64, Waynesboro 17268
Lehman, Aldus M., R.D. 6, Chambersburg 17201
Lesher, Marion, R.D. 1, Box 218, Chambersburg 17201
McCauley, R. A., R.D. 6, Hagerstown, Md. 21740
McCullough, Denny, R.D. 1, Box 459 A, Newville 17241
McCullough, Donald A., 86 N. High St., Newville 17241
McCullough, Donald T., R.D. 1, Box 460, Newville 17241
Miller, Paul A., R.D. 2, Shippensburg 17257
Moore, Vaughn, R.D. 2, Box 252, Chambersburg 17201

Mummert, Gerald, R.D. 8, Box 213, Chambersburg 17201
Mummert, Glen K., R.D. 1, Chambersburg 17201
Mummert, Kenneth, R.D. 2, Chambersburg 17201
Mummert, W. Paul, R.D. 5, Chambersburg 17201
Myers, Kenneth, R.D. 3, Chambersburg 17201
Myers, Jr., Paul, R.D. 1, St. Thomas 17252

President 1976:
Peckman, Gerald, R.D. 4, Chambersburg 17201
Peckman Homestead Farm, R.D. 4, Chambersburg 17201
Pleasant View Farms Dairy, R.D. 2, St. Thomas 17252
Poffenberger, George K., R.D. 3, Box 19, Waynesboro 17268
Rinehart, Archie, R.D. 3, Box 97, Smithsburg, Md. 21783
Schnebly, Seth K., R.D. 1, Clear Spring, Md. 21722
Stuff, Marshall, R.D. 2, Box 204, Mercersburg 17236
Vice-President 1976:
Stuff, Rodney G., R.D. 2, Box 204, Mercersburg 17236
Stuff, Wm. G., R.D. 2, Mercersburg 17236
Swope, Blanche A., Pine Tree Farm, Harrisonville 17228
Wolff, J. Shep, R.D. 1, Box 401, Newville 17241

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Beatty, Clair C., R.D. 4, Box 188A, Indiana 15701
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Henderson, Jr., John, R.D. 1, Box 117, Saltsburg 15681
Millen, H. Roy, R.D. 3, Shelocta 15774
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Nehrig, Edwin, R.D. 2, Box 204, Homer City 15748
Nehrig, Robert, R.D. 2, Box 204, Homer City 15748
Vice-President 1976:
Winsheimer, Frank Burton, R.D. 1, Indiana 15701
Winsheimer, Glenn, R.D. 1, Indiana 15701

LANCASTER COUNTY

Ankrum, Thomas B., R.D. 1, Drumore 17518
Atlantic Breeders' Coop., 1575 Apollo Drive, Lancaster 17601
Aument, Clyde R., R.D. 2, Box 162, Peach Bottom 17563
Balmer, Allen G., 640 Millway Rd., Lititz 17543
Balmer, Jesse, 572 Millway Rd., Lititz 17543

Secretary-Treasurer 1976:
Breneman, Arthur L., R.D. 1, Willow Street 17584
Breneman, John A., R.D. 1, Willow Street 17584
Breneman, Larry, R.D. 1, Box 349, Strasburg 17579
Breneman, Robert A., R.D. 1, Box 349, Strasburg 17579
Brenneman, Harry M., R.D. 2, Quarryville 17566
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Crider, Fred W., R.D. 2, Nottingham 19362
Dupes, Walter, 315 S. Mt. Joy St., Elizabethtown 17022
Ferguson, Hervey, R.D. 1, Kirkwood 17536
Garber, Kenneth B., R.D. 2, Willow Street 17584
Hastings, Hayes A., 104 W. State St., Quarryville 17566
Hastings, John E., R.D. 1, Coopers Dr., Kirkwood 17536
Herr, Martha B., R.D. 2, Quarryville 17566
Hess, Harold B., R.D. 1, Lititz 17543
Hostetter, John K., 27 West State St., Quarryville 17566
Housekeeper, Robert S., R.D. 2, Peach Bottom 17563
Johnson, J. Neal, R.D. 1, Box 210, Peach Bottom 17563
Kirk, Ethel, R.D. 1, Peach Bottom 17563
Kirk, Francis L., R.D. 1, Peach Bottom 17563
Linde, Karl Dieter, R.D. 1, Box 257, Oxford 19363
Martin, Luke W., Goodville 17528
Mast, Elmer A., R.D. 1, Parkesburg 19365
Maule, Richard P., R.D. 2, Box 214, Quarryville 17566
McSparran, Robert B., R.D. 2, Peach Bottom 17563
Mull, Elam W., R.D. 1, Box 384, Quarryville 17566
Rohrer, Robert M., 1058 Lime Valley Rd., Lancaster 17602
Shirk, John N., R.D. 1, Leola 17540
Shoemaker, Kenneth E., R.D. 1, Box 309, Kirkwood 17536
Shoemaker, Scott, R.D. 1, Box 310, Kirkwood 17536
Stoltzfus, Melvin R., 52 Glendale Drive, Lancaster 17602
Vice-President 1976:
Wagner, Robert E., R.D. 2, Quarryville 17566
Weicksel, James C., R.D. 1, Christiana 17509
Witmer, Paul R., R.D. 1, Willow Street 17584
Witmer, Peter C., R.D. 1, Willow Street 17584
Witmer, Raymond F., R.D. 1, Willow Street 17584
Wolff, J. Scott, R.D. 2, Quarryville 17566
Wood, James R., R.D. 2, Nottingham 19362
Wood, Jesse, R.D. 2, Nottingham 19362
Zimmerman, Noah N., R.D. 3, Ephrata 17522

MERCER-NORTHWESTERN

Aiken, Paul, R.D. 2, West Middlesex 16159
Berry, Jr., James D., R.D. 3, Box 245, Titusville 16354
Campbell Bros., R.D. 2, Emlenton 16373
Campbell, Leroy, R.D. 4, Box 168, Grove City 16127
Cannon, Harold T., 4816 Lamor Rd., Sharon 16146
Cannon, William, 4766 Lamor Rd., Sharon 16146
Secretary-Treasurer 1976:
Dixon, James F., 2030 Winner Rd., Sharpsville 16150
President 1976:
Ealy, Harold, R.D. 2, Sharpsville 16150
Ebert, G. C., Windy Hill Farm, R.D. 3, Titusville 16354
Ferris, Jos. W., R.D. 2, New Wilmington 16142
Ferris, Sallie, R.D. 2, Box 140, New Wilmington 16142
Henton, Donald D., R.D. 1, Centerville 16404
Hill, Harold, R.D. 3, Sandy Lake 16145
Kunz, John, R.D. 1, Box 153, Centerville 16404
Kunz, Paul E., R.D. 1, Box 153, Centerville 16404
Marburger, Victor M., R.D. 5, Mercer 16127
Vice-President 1976:
Riethmiller, W. Frank, R.D. 2, New Wilmington 16142
Woodcock, Russell, Box 73, Sheakleyville 16151
Woods, David J., R.D. 1, Transfer 16154
Zulovich, Mike, R.D. 1, Edinboro 16412

NORTHUMBERLAND COUNTY

Campbell, Roger A., R.D. 3, Box 531, Halifax 17032
Campbell, W. B., R.D. 3 Box 532, Halifax 17032
Campbell, Mrs. Wilmer B., Rt. 3, Box 532, Halifax 17032
Ebersole, J. O. R.D. 1, Box 492, Duncannon 17020
Vice-President 1977:
Kahler, Kermit L., R.D. 1, Pitman 17964
Lebo Bros., 326 Lebo Rd., Millersburg 17061
Lebo, Rodney, 326 Lebo Road, Millersburg 17061
Martz, Byron, R.D. 1, Dalmatia 17017
Mauser, Calvin, R.D. 1, Box 12, Elizabethville 17023
Mauser, Mrs. Calvin, R.D. 1, Box 12, Elazabethville 17023
President 1977:
Mauser, Terry, R.D. 1, Box 12, Elizabethville 17023
Miller, Robert N., R.D. 1, Millersburg 17061
Miller, Mrs. Robert N., R.D. 1, Millersburg 17061
Mitchell, Arthur B., R.D. 2, Box 33, Newport 17074
Reichley, Allen L., R.D. 1, Winfield 17889
Reichley, Herman G., R.D. 1, Winfield 17889
Shaffer, Sheldon, Star Route, Freeburg 17827
Witmer, Carl, R.D. 1, Dalmatia 17017
Witmer, Kermit, R.D. 1, Dalmatia 17017

Witmer, Mrs. Kermit, R.D. 1 Dalmatia 17017
Witmer, Nelson, R.D. 1, Dalmatia 17017
Witmer, Mrs. Nelson, R.D. 1, Dalmatia 17017
Witmer, Stephen, R.D. 1, Dalmatia 17017
Secretary-Treasurer 1977:
Witmer, Mrs. Stephen, R.D. 1, Dalmatia 17017
Zeigler, Howard F., R.D. 1, Duncannon 17020

WASHINGTON COUNTY

Bealor, Dale S., R.D. 1, Box 264, Scenery Hill 15360
Brownlee, Cecil N., R.D. 3, Box 114, Claysville 15323
Secretary-Treasurer 1976:
Brownlee, Mrs. Cecil N., R.D. 3, Box 114, Claysville 15323
Carlisle, Andrew, R.D. 3, Box 339, Washington 15301
President 1976:
Celestine, A. J., R.D. 1, Box 284, Scenery Hill 15360
Cipra, Frank, R.D. 1, Irwin 15642
Craft, Kenneth, R.D. 1, Avella 15312
Vice-President 1976:
Fava, Joseph, R.D. 1, Box 327, Scenery Hill 15360
Hank, Harry, 770 Dry Run Rd., Monongahela 15063
Johnson, Jr., Mrs. John, R.D. 2, Box 256, Avella 15312
Lowry, Robert D., R.F.D. 3, Box 313, Washington 15301
Marchezak, John, R.D. 1, Bentleyville 15314
McKenzie, William G., Rt. 1, Clinton 15026
Smith, Donald, R.D. 1, Avella 15312

WESTMORELAND COUNTY

Brant, Wilbert M., Rt. 1, Friedens 15541
Guerrieri, Alfred, 3 Limerick Rd., Herminie 15637
Guyer, Herbert R., R.D. 2, Box 118, Derry 15627
Lash, Robert A., R.D. 1, Box 285, West Newton 15089
Secretary-Treasurer 1976:
Lydick, Robert C., R.D. 3, Box 413, Blairsville 15717
Markle, Dr. Howard E. & Thomas E., R.D. 1, Box 159, West Newton 15089
Mayhew, James E., R.D. 4, Box 63, Belle Vernon 15012
President 1976:
Slebodnik, Thomas P., R.D. 1, Box 135, Irwin 15642
Stoneman, William A., R.D. 2, Box 266, Belle Vernon 15012
Turner, Charles, 1049 Jefferson Rd., Pittsburgh 35 15235
Work, Graydon, R.D. 1, Mill Run 15464

YORK COUNTY

Alford, William G., Box A-226, Lemoyne 17043
Amspacher, Larry L., R.D. 7, York 17402
Blessing, Harry W., R.D. 1, Wrightsville 17368
Blessing, Robert, R.D. 1, Wrightsville 17368
Secretary 1976:
Blessing, Wayne, R.D. 1, Wrightsville 17368
Carman, J. Thomas, R.D. 2, Glen Rock 17327
Emig, Roger L., 47 Royal St., (West End), York 17404
Good, Harold C., R.D. 1, Airville 17302
Hertzler, Mervin W., R.D. 2, Seven Valleys 17360
Hobaugh, Frederick A., R.D. 1, Box 377, York 17404
Juzi, Wm. H., 4 Grinnel Drive, Camp Hill 17011
Kaltreider, Clarence L., R.D. 7, York 17402
Kilgore, Eugene & William, R.D. 2, Airville 17302
Lanius, Donald E., R.D. 3, York 17402
Lanius, J. E., R.D. 3, York 17402
Leader, Guy A., 105 Leader Heights Rd., York 17403
Lehman, Jr., Ellsworth, R.D. 11, Hellam Branch, York 17406
Leiser, Stephen M., R.D. 2, Box 229 A, Windsor 17366
Messinger, Janet, R.D. 2, Littlestown 17340
Messinger, Wilbert J., R.D. 2, Littlestown 17340
Miller, Harold E., R.D. 4, Box 70, New Oxford 17350
Miller, James E., R.D. 2, Box 53, New Oxford 17350
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Rutter, M. Ebert, 2202 North Beaver St., York 17404
Spahr, M. E., R.D. 12, Hellam Branch, York 17406
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Trostle, Ronald, R.D. 2, Red Lion 17356
Tubies, George, R.D. 1, Box 57A, Littlestown 17340
Van Arsdale, Lester, R.D. 2, Biglerville 17307
Wessel, Melvin, Rt. 1, Box 816, Chestertown, Md. 21620

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Carson, Jacob, R.D. 1, Rising Sun, Md. 21911
Clapp, Wendell E., 2062 Frost Rd., Streetsboro, Ohio 44241
Deininger, Vernon, 8096 Licking Rd., N.W., Malvern, Ohio 44644
Everett, E. Jarrett, Rt. 1, Box 116 A, Montezuma, Ga. 31063
Grammer, William, 11810 Johnson Rd., Beloit, Ohio 44609
Henissee, A. G. & Sons, R.D. 1, Box 97, Medford, N.J. 08055
Hornberger, Jr., Eugene H., R.D. 2, Box 86A., Pleasantville, N. J. 08232
Klingensmith, Alvin R., 6300 Nelson Moser Rd., Leavittsburg, Ohio 44430
Lowe, Fred, 29 Pleasant St., Spencer, Mass. 01562
Myers, Clarence, R.D. 3, Garrison Rd., Elmer, N. J. 08318
Rhodes, Richard G., 11595 South Range Rd., Salem, Ohio 44460
Rinehart, D. Eldred, Rt. 3, Box 99, Smithsburg, Md. 21783
Shortall, Mrs. J. Carroll, R.D. 1, Box 200, Cordova, Md. 21625
University of Delaware, Newark, Delaware 19711

PA. G.B.A. BOARD OF DIRECTORS FOR 1977

Officers and directors of the Pennsylvania Guernsey Breeders' Association for 1977. Seated, left to right: Kevin Wilcox; John Blyholder, business manager; Wilmer Campbell, president; Jesse Balmer, secretary, and Joseph Fava. Standing, from left: Robert Smith, C. David Lehman, Charles Smith, Paul Grater and Willis Petersheim. (Absent when picture was taken, Donald Lanius, vice-president; Paul Kunz and William Yaple.)

Pennsylvania Junior Guernsey Breeders' Association

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Fava, Renee A., R.D. 1, Box 327, Scenery Hill 15360

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Harding, Jennifer, R.D. 4, Brookville 15825
Harding, Jim, R.D. 4, Brookville 15825
Harding, Judy, R.D. 4, Brookville 15825
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Crider, Debra, R.D. 2, Nottingham 19362
Layman, Douglas, R.D. 4, Box 64, Waynesboro 17268
Layman, Patricia, R.D. 4, Box 64, Waynesboro 17268
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McSparran, Jane, R.D. 2, Peach Bottom 17563
Moore, John W., R.D. 2, Box 252, Chambersburg 17201
Mummert, Allen R.D. 2, Chambersburg 17201
Mummert, Cheryl, R.D. 2, Chambersburg 17201
Mummert, Douglas, R.D. 1, Chambersburg 17201
Mummert, Sharon, R.D. 1, Chambersburg 17201
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Myers, Jane, R.D. 2, Littlestown 17340
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Rutter, Timy, 53 Lightner Rd., York 17404
Rutter, Tina, 53 Lightner Rd., York 17404
Rutter, Todd, 75 Lightner Rd., York 17404

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Good, Clyde, Camp Hill Village, USDA, Kimberton 19442
Staner, Jeff, R.D. 1, 3424 Grubb Mill Rd., Berwyn 19312
Welsh, Jeffrey, R.D. 1, Malvern 19355

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Detwiler, Brian, R.D. 1, Box 18, New Enterprise 16664
Detwiler, Dawn, R.D. 1, Box 18, New Enterprise 16664
Detwiler, Todd, R.D. 1, Box 18, New Enterprise 16664
Smith, Lisa, R.D. 1, New Enterprise 16664
Yaple, Carl, Box 23B, Houtzdale 16651

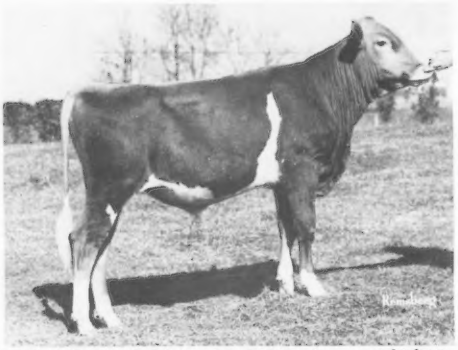
William Romberger, Pitman, winner of the Outstanding Guernsey Boy Award.

Alisa Marie Fava, Scenery Hill, accepting the George W. Snyder Award. Alisa also received the Outstanding Guernsey Girl Award and the Sewickley Trophy.

Jane McSparran, Peach Bottom, 1976 Pennsylvania Guernsey Queen.

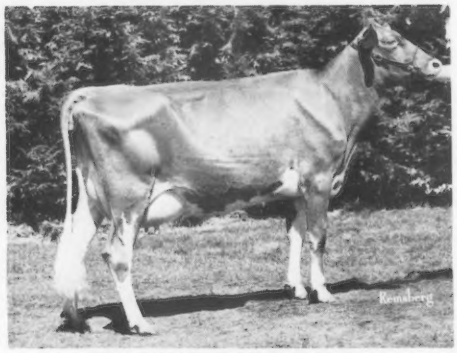
NOW IN SERVICE AT ATLANTIC BREEDERS!

HIMSELF

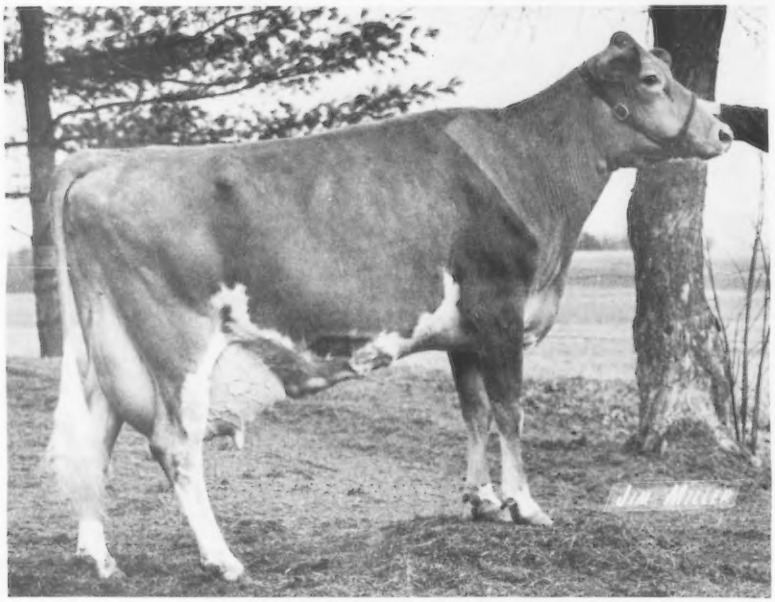


PEN COL COMMANDER, born 1/1/76
Sire: Gayoso View Top Command
AI GOLD STAR SIRE

HIS MATERNAL SISTER



PEN COL DARLING DAWN
First Junior Yearling, Res. Junior Champion, Pa A-A, 1975. Second Junior Yearling, National, Columbus. HM A-A Junior Yearling, 1975. HM A-A 2-Year-Old, 1976.
On test, making over 20,000 lbs. milk, 900 lbs. fat, Jr2DHI–365–2x. Due 7/11/77 to "Top Hornet."



WOODFIELDS DAISY (Excellent Twice)
EVEEVVVEEVVVVVE
2-11DHI–12359–644–299–2x
3-10DHI–11624–689–305–2x
4-11DHIR–13070–682–305–2x
5-11DHI–18659–1001–305–2x
7-01DHI–16200–805–305–2x
8-00DHI–20662–1127–305–2x
Sire: Cedarbrook Pollys Emory

Her daughter by "Top Hornet," PEN COL TOP HORNET DUSK, topped the 1976 PA-MD STATE SALE. Purchased by John B. Morrow, Tyrone, Pennsylvania.

We have 25 Registered Heifers For Sale. Sires are "Minnies Choice," "Top Hornet," "Winston," "Master Chief," and "Peerless." Dams scored mostly Very Good with records up to 18,000 pounds.

PEN-COL FARMS

Christian F. and Pearl Wolff
R.D. 1, Millville, Pa. 17846
(717) 458-6636

Dennis C. and Lois Wolff
R.D. 2, Millville, Pa. 17846
(717) 458-6767

SUMMIT FARMS

HERD CLASSIFIED IN 1975 – 19 HEAD
10 Very Good – 9 Desirable
HERD IS ON DHI TEST
A Few Of Our Records
OUR "SANDY" FAMILY
Lous Sandy of Summit Farms (VG–85.5)
8 lactations total 104,770 lbs. milk, 4,939 lbs. fat, 2,468 days–2x
7-11DHI–294–14621–649
3-11DHI–306–14213–694
She is dam of these 3 daughters
Sandys Jamie of Summit Farms
A daughter of Nolichuckey T C Transfer. She is Proj. at 9732 lbs. of milk at 2 yrs.

Sandys Sharen of Summit Farms (D–83.0)
4 records include 12280 – 587 – 4-03DHI – 322days – 2x. A daughter of Chedco Bonanzas King.
Sandys Elma of Summit Farms (VG–86.0)
3 records total, 30,761 lbs. milk, 1,373 lbs. fat, 894 days including 11086 – 540 – 4-02DHI – 278days – 2x. A daughter of Lyrene May Rose Prince.

We breed to **Sniders Lassies Dairy Lad,** a "Darimost" son of Lerson Lawn Jasons Lassie (E–93.0) GOLD STAR DAM, *21300 – *946 – 4-05DHIR – 305 – 2x; 17770 – 797 – 5-07DHIR – 305 – 2x, **Housleys Dari Fayvor, Welcome Flashs Hollirex.** We breed the "Hollirex" daughters to **Nolichuckey T C Transfer.**

A. L. ORNER SONS
Clearfield Co., Rockton, PA 15856
Phone (814) 583-7418

HERD CLASSIFIED FOR THE 8th TIME IN DECEMBER, 1976

31 HEAD . . .
13 VERY GOOD – 17 DESIRABLE

9 daughters by Lyrene Prince Don
6 VERY GOOD – 3 DESIRABLE
USDA Summary 5/76–753 daughters, 262 herds average 10326 lbs. milk, 499 lbs. fat, Pred. Diff. +226 lbs. milk, +26 lbs. fat, 96% rpt., 165 classified average 83.7.

HERD IS ON DHIA – 1976 PRODUCTION
55.8 COWS averaged 10460 lbs. milk, 487 lbs. fat, actual

Two "Prince Don" Daughters
CARSALS DONS PAT (VG–87.0)
Excellent in stature
CARSALS DON AM (VG–87.5)
Excellent rear udder

We breed to Top AI Sires, bulls like Foremost Top Jolly, Wee Manor Top Dividend

CARSALS GUERNSEYS SINCE 1948

The farm is off 225, first hard top road beyond Line Mountain School, right-second farm.

MR. and MRS. CARL WITMER
RD 1, DALMATIA, PA. 17017
Phone 717–758-2133

GRAND VIEW FARM

The farm is west of Berwick, turn north off Route 11 at the Briar Heights Golf Course, farm is at the upper corner of the course, 2 miles off Route 11, between 11 and 93.

ALBERT and MARIAN HACK **Phone (717) 752-2557** **RD 2, BERWICK, PA. 18603**

Herd Is On DHIA Test . . . Our 1976 DHIA AVERAGE ON 57.4 COWS AVERAGED 10826 LBS. MILK, 522 LBS. FAT, ACTUAL

Records made on alfalfa haylage and high moisture corn ears – no added protein.

We were pleased to sell Scott and Wendy Kriebel, Benton, Pa. the heifer calf – GRAND VIEW LEADERS AVIA, born 1/4/76. A daughter of Villa Crest P Leader. "AVIA" was first Junior Calf, Junior and Grand Champion, Northeastern Pa. 4-H District Dairy Show, 1976 and Grand Champion 4-H animal at Bloomsburg Fair, 1976.

1976 Bloomsburg Fair Winners
Grand View Champions Berthesda, Reserve Grand Champion 4-Year-Old
Sire: Housleys J Champion
Grand View Leaders Avilion, Junior Champion Senior Calf
Sire: Villa Crest P Leader
We Won All But Two Of The Group Classes

We breed to HOUSLEYS DARI FAYVOR, VILLA CREST P LEADER and some of the young sires at ABS.

HEIFERS FOR SALE IN THE NEAR FUTURE

TERLIN FARMS

35 miles north of Harrisburg, 2 miles north of Elizabethville on Route 225

Mr. and Mrs. CALVIN B. MAUSER and SON, TERRY
RD 1, ELIZABETHVILLE, PA 17023
Phone (717) 362-8226

We Test . . . OUR 1976 DHIA AVERAGE ON 57.9 COWS IS 11370 LBS. MILK, 537 LBS. FAT, ACTUAL
We Classify . . . HERD CLASSIFIED FOR THE 6th TIME ON DECEMBER 14, 1976
42 HEAD . . . 1 EXCELLENT – 24 VERY GOOD – 15 DESIRABLE

One Of Our Very Good Cows
EBER DORA CALLA (VG–86.0)
2-06DHIA–305days–12890 lbs. milk, 555 lbs. fat

A Few Homebred Cows – ACTUAL DHIA PRODUCTION

	Classification	Age–DHIA	Days	Milk	Fat
Terlin Wilda	(D)	4-02	305–2x	15745	731
Terlin Louise	(VG–87.5)	3-04	305–2x	14043	507
Terlin Lisa	(D)	8-04	305–2x	14288	611
Terlin Pansy	(VG–87.0)	6-02	305–2x	14202	592
Terlin Gayle	(D)	2-10	305–2x	12493	641
Terlin Alicia	(VG–87)	2-00	305–2x	10378	435
Terlin Margo	(VG–89)	3-02	305–2x	13410	623

WE ARE BREEDING TO TOP AI SIRES – "TOP HORNET," "TOP JOLLY," "DARI FAYVOR," and "TOP DIVIDEND"

PRODUCTION IS UP AT KEYSTONE GUERNSEY FARM

1976 DHIA PRODUCTION
54.0 COWS AVERAGE 12260 LBS. MILK, 556 LBS. FAT, actual

Here Are A Few Recently Completed Records

	AGE	MILK	FAT	DAYS
Keystone O Barbie (VG)	3-04	13801	624	305–2x
Conovers Maxim Belle (D)	4-05	13284	634	305–2x
Keystone Princes Trixie (VG)	4-04	13860	709	305–2x
Keystone Top Angela (D)	4-02	13840	661	305–2x

FOR SALE . . . KEYSTONE O BEN, born 6/30/76
Sire: Keystone Fayvors Otto
Sire: Housleys Dari Fayvor
USDA Summary 1/77–992 daughters, 357 herds, Pred. Diff. +605 lbs. milk, +28 lbs. fat, 97% rpt., +$65.
Dam: Keystone J V Oralie (VG)
15104–653–4-06DHI–305–2x
14470–633–5-06DHI–305–2x

"BEN" is from one of our top cow families. Send for price and pedigree.

Dam: Keystone Nances Boots (VG)
17231–684–5-07DHI–305–2x
16861–632–6-11DHI–305–2x
17011–638–8-01DHI–365–2x
6 lactations, 100,674 lbs. milk, 3,992 lbs. fat, 2,341days–2x.
EPA +3364 MILK, +54 FAT
She is also the dam of 3 daughters
Keystone K P Bobbi (D)
12839–564–4-03DHI–305–2x
Keystone Pierres Blondie (D)
11195–410–2-01DHI–305–2x
Keystone Maestros Beauty (VG)
15695–637–5-04DHI–305–2x
13381–556–3-03DHI–305–2x

HERD CLASSIFIED FOR THE 4th TIME IN DECEMBER, 1976

We are breeding to Top AI Sires

W. B. & V. R. Campbell
Roger & Kathy Campbell
R. 3, Box 532
Halifax, Pa. 17032
Tel. 717–896-8422

KEYSTONE GUERNSEY FARM

Visitors Welcome
2 miles north of Halifax on Route 147

We Test . . . We Classify . . . We Show

PRODUCTION IS UP AT VALLEY VIEW

1975 DHIA PRODUCTION – 89.1 COWS AVERAGED 11996 LBS. MILK, 580 LBS. FAT, ACTUAL

1976 DHIA PRODUCTION – 9th Highest DHIA Herd In Pennsylvania. 86.0 COWS AVERAGED 12197 LBS. MILK, 593 LBS. FAT, ACTUAL

HERD CLASSIFIED FOR THE 3rd TIME IN DECEMBER, 1976
53 HEAD – 22 VERY GOOD – 26 DESIRABLE

9 By Lyrene May Rose Prince – All Above The Line
7 By Cedarbrook Pollys Emory – 6 Very Good

One Of Our High Index Cows – September, 1976

VALLEY VIEW ACMES ROBIN – 8 records, 15647 MILK, 603 FAT, **COW INDEX:** +810 MILK, +13 FAT, 46% Rpt.; 19312 – 690 – 8-11DHIA – 305 – 2x. She is the dam of **Valley View Princess Rachael,** 12,230 lbs. milk, 552 lbs. fat, 2-06DHIA – 305 days. She is also a maternal sister to **Valley View Gourmet Ruth,** 16045 – 760 – 7-08DHIA – 305 – 2x.

A Homebred Bull That Sired Production For Us

VALLEY VIEW MCS APOLLO, USDA Summary 9/76–11 daughters in our herd averaged 12478 lbs. milk, 583 lbs. fat, ME – 305 – 2x, **PRED. DIFF. +410 lbs. milk,** +11 lbs. fat, 20% rpt.

	MILK	FAT	AGE	DAYS
Valley View Apollo Ruby (VG–87.5)	12374	589	2-05	305–2x
Valley View Apollo Cherie (VG–86.0)	12047	586	4-08	305–2x
Valley View Apollo Mamie (VG–86.0)	10443	535	2-11	305–2x
Valley View Apollo Lucy (D)	10719	480	3-01	305–2x

A Few Of Our Top Cows – Actual DHIA Records

	MILK	FAT	AGE	DAYS
Valley View Masters Edith	17335	824	5-04	305–2x
Valley View Flasns Ellie	15767	820	9-06	305–2x
Valley View Hals Julie	15200	751	5-06	305–2x
Valley View Emorys Esther	14134	708	5-01	305–2x
Valley View Apollos Elsie	13819	641	4-06	305–2x
Valley View Hollirex Cissy	14650	679	3-04	305–2x
Valley View Princess Nora	13080	625	2-04	305–2x
Valley View Dari Josie	14018	705	3-04	305–2x
Valley View F Flash Ann	15044	649	4-03	305–2x
Valley View Emorys Lillian	12939	564	2-04	305–2x
Valley View Flashs Jodi	14821	689	7-06	305–2x
Valley View M C's Livia	13621	610	2-04	305–2x

We Breed to TOP AI SIRES . . . Bulls like HOUSLEYS DARI FAYVOR, WOODACRES SULTAN, KELLOGG MINNIES CHOICE, YELLOW CREEK DORAMOST.

Wilcox Bros.
H. Rosa Wilcox and son, Kevin
Benjamin Wilcox
Phone (717) 673-8138

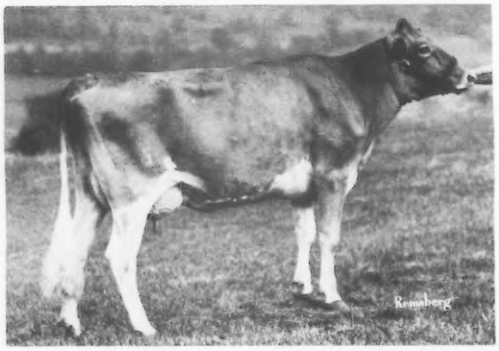
VALLEY VIEW FARM

5 miles east of Canton, parallel to Route 414
RD 1, Canton, Pa. 17724

A Homebred Bull From Our DODO Family

LE ROYDALE FARMS DOLPHIN – Born 12/2/75

Sire: Yellow Creek Doramost, USDA 9/76–93 daughters, 44 herds, PRED. DIFF. +473 LBS. MILK, +18 LBS. FAT, 79% RPT., 26 classified average 83.4.



PATERNAL SISTER TO DOLPHIN
Le Roydale Farms Cay (VG)
10557–546–2-03DHIA–305–2x

DAM OF "DOLPHIN"
Le Roydales Dodo (VG–86)
14477–679–8-03DHIA–305–2x
She is dam of these 2 daughters
Le Roydales Dody (D–84.0)
15126–587–4-02DHIA–305–2x
Le Roydales Dode (VG–88.5)
15718–831–6-00DHIA–305–2x
She dam of–Le Roydale Farms Dollyann, VG–89.0, VG–88.5. 13680–669–3-04DHIA–305–2x.

HERD ON DHIA–1976 PRODUCTION – 88.0 COWS Averaged 11967 lbs. milk, 579 lbs. fat, actual

Production Is Up . . . Our 1977 DHIA Rolling Herd Average For February . . . 89.5 Cows, 12196 lbs. milk, 591 lbs. fat, Actual

HERD CLASSIFIED FOR THE 4th TIME IN DECEMBER, 1976
43 HEAD – 20 VERY GOOD – 18 DESIRABLE – 5 ACCEPTABLE

We have in our herd – 25 Very Good – 55 Desirable – 5 Acceptable
These 85 classified cows average 83.5

We breed to Top AI Sires
Bulls like "DORAMOST," "DOUBLE EMORY" AND "WINSTON"

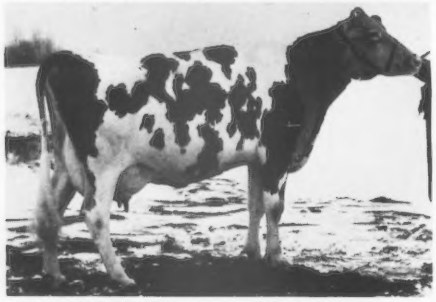
Le Roydale Farms

BRACKMAN BROS. (Owen and Paul)
Phone (717) 364-5620

RD 1, CANTON, PA. 17724
6 miles east of Canton on 414

Our Herd Is Still Rich In The Blood Of "MASTER CHIEF"

HER SON BY "PRINCE" HAS BEEN USED IN OUR HERD



BREEZY KNOLLS CHIEFS HARP

Grand Champion at Clearfield Co. Fair, 1971, 1972, 1973. Best Udder, all 3 years. Grand Champion, Southwest Dist. 4-H Club Show, 1972. First Dry Cow, 5 years and over, Pa. Farm Junior Show, 1974. Second Aged Cow, Champion Uddered Cow, Pa. All-American, 1974. First Aged Cow, Grand Champion, Pa. Farm Junior Show, 1975. Shown by Curtis Yaple, 12106 – 591 – 10-09DHI – 305 – 2x. She is the dam of–YAPLES KING, born 7/26/72. A son of Lyrene May Rose Prince.
"CHIEFS HARP" is also the dam of Yaple Harp Mandy, born 11/1/74 by "Billy."

Another "Master Chief" in our herd–SHADOW LAWN M C DOREEN, 16070 – 785 – 5-06DHI – 305 – 2x; 15545 – 761 – 6-10DHI – 305 – 2x, she is dam of a "HOLLIREX" daughter born 4/1/76 and a "TOP HORNET" son, born 3/16/77.

Another "Master Chief"

COVENTRY CHIEFS CORINNE
(VG–88.5 as a Two-Year-Old)

1st 2-Year-Old, Res. Sr. and Res. Gr. Ch., Bloomsburg Fair, 1973; 15121 – 755 – 2-06DHI – 362 – 2x. Second 3-Year-Old, Pa. All-American, Fourth 3-Year-Old, National Guernsey Show, Columbus (class of 34), 1974. We have in our herd a "DARIMOST" son, YAPLE DARI DAN, born 7/2/75 and a "Winston" daughter born 11/12/76.
Another "Master Chief" BREEZY KNOLLS ELSIE – Grand Champion, Jefferson Co. and Southwest Dist. 4-H Show, 1973. First Aged Cow, Pa. Farm Junior Show, 1974. Second Aged Cow, Reserve Champion, Pa. Farm Junior Show, 1975. Shown by Carl Yaple. Second Dry Cow, 5 and over, Pa. Farm Show, 1976. We have 2 daughters in our herd. Yaples Elsa born 10/20/70; Yaple Elois, born 1/1/75, she by T C Transfer. "Elsie" was dam of the first produce, Bloomsburg Fair, 1976.

Our "MASTER CHIEF" Senior Get was First at the Pa. All-American, 4th at the National, 1974; First at the Pa. Farm Show, 1975.

We breed to Top AI Sires, "T C TRANSFER," "DARI FAYVOR," "WINSTON," and "TOP HORNET"

William and Barbara Yaple, Owners
Box 23B
Houtzdale, Pa. 16651
Phone 378-5268

YAPLE FAMILY FARM

We Have In Our Herd

DAUGHTERS BY LAKE LOUISE KING OF HEARTS

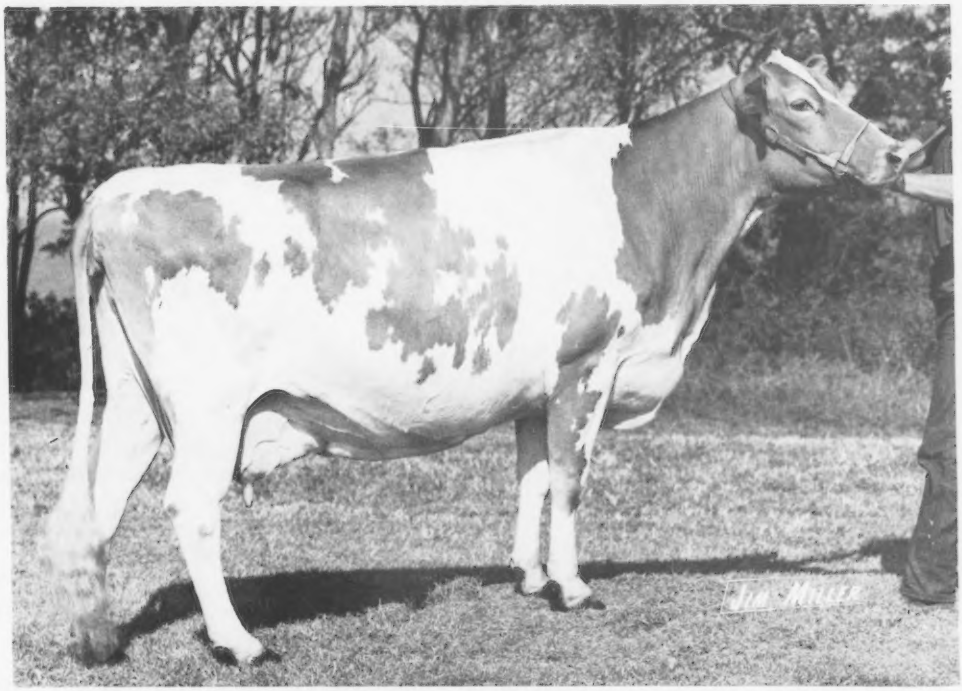
USDA Summary 1/77 – 79 daughters, 39 herds, **PRED. DIFF. +127 lbs. MILK,** -11 lbs. fat, 74% Rpt.

21 CLASSIFIED AVERAGE 84.2

We Like Them!

Sire: Chedco Bonanzas King, a son of Nyala Ermines Bonanza **(the "ERMINE" family)** and out of Chedco K Hollyhock **(the HOLLYHOCK – BLANCHE Family)**

HIS DAM



EDISTO FARMS BLZ HEART – E 7 TIMES

USDA 10/74 – 8 records average 15490–757–ME–305–2x

COW INDEX: +422M, +28F, 42% Rpt.

11543–547–2-05HIR–305–2x	15446–763–7DHI–305–2x
14380–692–3-11DHIR–305–2x	16827–871–8DHI–305–2x
14300–639–5-00DHIR–305–2x	17831–916–9DHI–305–2x
13550–632–6-00DHI–305–2x	15840–761–11-5DHIR–305–2x

A noted show cow, Senior and Grand Champion at many leading shows.

We also breed to KELLOGG NANCE PRINCE, USDA Summary 1/77 – 83 daughters, 48 herds, 11676 lbs. milk, 533 lbs. fat, PRED. DIFF. +948 LBS. MILK, +42 lbs. fat, 77% rpt., 20 classified average 83.4.

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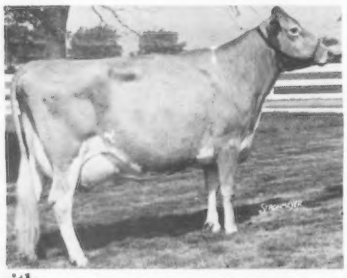

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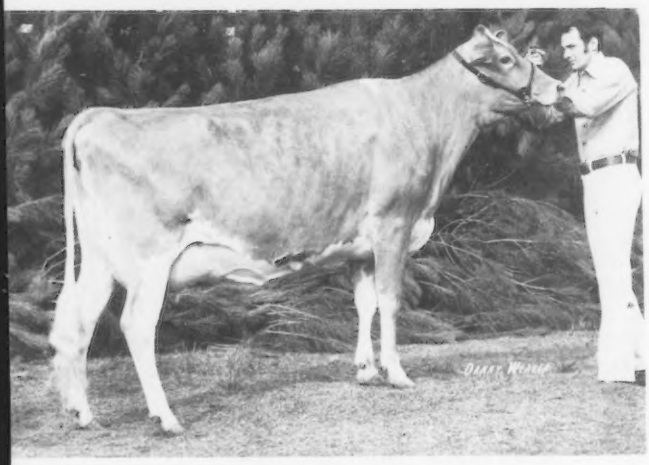
20019–861–4-06DHI–365–2x
16257–652–5-08DHI–305–2x

Sire: Raemelton Jolly Ce Vern
Dam: McDonald Farms Miss Innocence (VG–88.5)
Excellent Mammary
15081–773–3-00DHI–365–2x
17169–818–5-00DHI–357–2x



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Sire: U N H Darimost Noble
Dam: Guernseyland B Orma
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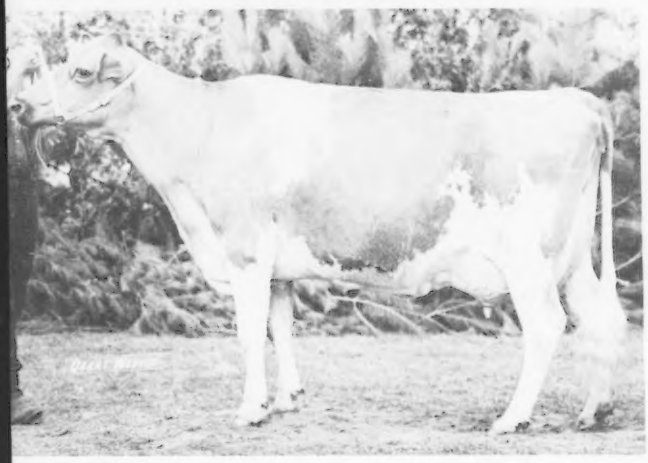

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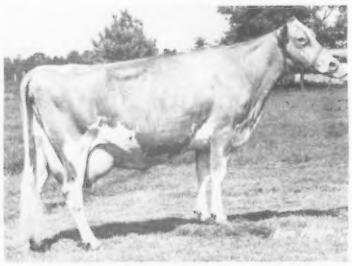

DOLLY RUN MRP NORALEE (VG)
16810–688–6-04DHIR–305–2x
A daughter of Lyrene May Rose Prince out of a daughter of Chedco Bonanzas King – he sire of BKs Noel of Dolly Run (E) pictured opposite.

BKs NOEL OF DOLLY RUN (E)
13150–640–2-04DHIR–365–2x
12490–630–5-01DHIR–305–2x
11630–534–6-04DHIR–305–2x
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2-03DHIA–12306 lbs. milk, 595 lbs. fat, 305–2x
GRAND CHAMPION, WASHINGTON COUNTY FAIR, 1976
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TWIN BROOK TRANS PAM – A daughter of Nolichuckey T C Transfer
2-02DHIA–13216 lbs. milk, 564 lbs. fat, 305–2x
RESERVE GRAND CHAMPION, WASHINGTON COUNTY FAIR, 1976

"SARA" and "PAM" each have a daughter by TWIN BROOK CHIEF ROSE BUD, he is by Woodacres Master Chief out of TWIN BROOK POSY'S ROSE (VG) 2-02DHIA – 10659 – 523 – 284days – 2x; 3-01DHIA – 13212 – 677 – 305days – 2x; 4-01DHIA – 11982 – 519 – 305 – 2x. **"ROSE" is a daughter of our**

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3-02	13393	634	305
4-02	17275	842	305
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THIS DAIRY BUSINESS®

Milking Parlors and Mechanization

by

William G. Bickert, Professor
Agricultural Engineering
Michigan State University
East Lansing, Michigan

and

Dennis V. Armstrong
Extension Dairy Specialist
University of Arizona
Tucson, Arizona

Herd expansion coupled with scarce and expensive qualified labor for milking cows has prompted the dairyman to turn to mechanization to help ease his predicament. He is not satisfied with merely expanding his operation. He is demanding and is willing to pay for new technology that will improve efficiency and reduce costs as well.

Labor costs account for 80-87% of the annual cost of milking. Approximately 55% of this labor is expended in the milking operation. Thus, the logical approach to reducing costs is to reduce labor, and this labor reduction can be accomplished most effectively by mechanization in the milking system. Ideally, additional mechanization will increase labor efficiency sufficiently to justify the expenditure on equipment while sacrificing nothing in milk production or milk quality. However, reduction of drudgery can, in itself, be sufficient reason for mechanizing some operations.

Parlors

We will consider four basic types of parlors (1) side opening,, (2) Herringbone, (3) rotary, and (4) Michigan polygon, equipped at a minimum with milking machines and pipelines and some provision for udder washing and preparation such as hose and paper towel.

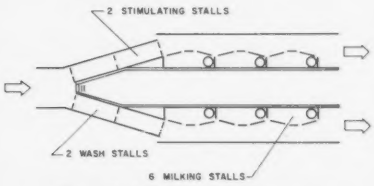

Figure 1. Side-opening type parlor

Side-opening parlor. A side-opening parlor is in Fig. 1. This installation includes some mechanization over and above the basic system - wash and stimulation stalls located in front of the milking stalls for cow washing and stimulation of milk letdown. Usually, side-opening parlors have two or three milking stalls on each side of the pit. Proponents of side-opening parlors offer the opportunity for individual cow attention as an argument in favor of this configuration. Also, a cow having a long milking time does not hold up any other stalls. The main disadvantage is the greater distance between udders as compared to herringbone parlors.

Herringbone parlor. The herringbone parlor in Fig. 2 com-

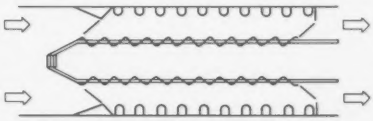

Figure 2. Herringbone type parlor (double-10)

monly vary in size from double-4 to double-10. We feel that the herringbone type stall is more adaptable to mechanization compared with the side-opening type stall primarily because of the smaller distance between udders. In spite of the fact that cows must be handled in batches in herringbone stalls, we feel that the advantages gained by minimizing the operator's travel outweigh the disadvantage of not being able to handle cows individually. Minimizing the distance between udders reduces the length of the parlor, and the milker is then in a better position to recognize and

correct irregularities in the milking operation such as accidental machine drop-off.

Rotary parlors. Three types of rotary parlors in the United States. They are the rotary tandem, based largely on European design; the rotary herringbone, a concept originally from Russia but more recently from Australia, New Zealand, and Europe; and the turnstyle, developed in New Zealand.

The largest number of installations in the USA are rotary tandem type (Fig. 3). Most have eight stalls, but 5-stall to 20-stall platforms have been built. The cows are arranged head to

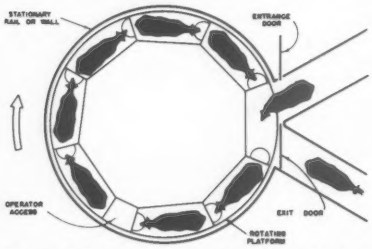

Figure 3. Rotary tandem parlor with eight stalls

tail, each cow occupying an individual stall. The smaller platforms are designed for one-man operation. In most of the present installations, a second man is used to move cows onto the platforms, especially where there is no crowd gate in the holding pen. The larger platforms require two or more men inside preparing cows and attaching and detaching milking machines.

Most of the rotary tandem parlors in the United States operate start-stop. After a cow has moved through the entrance door, the operator starts the platform. The platform advances one stall length (this takes 15 to 18 s), automatically stops, and remains stopped until the operator again initiates rotation. Other installations leave the platform rotating continuously, such that one stall moves past a given point every 25 to 45 s. This method more or less fixes the amount of time the operator can spend with a particular cow.

A few rotary herringbones are operating in this country. The 13-stall platform in Fig. 4 is designed for one-man operation, but a second man usually is required at the entrance.

An entrance gate controls cow access to the platform. Some means must be provided to control cow exit such as a yoke that closes on the cow's neck soon after entrance or

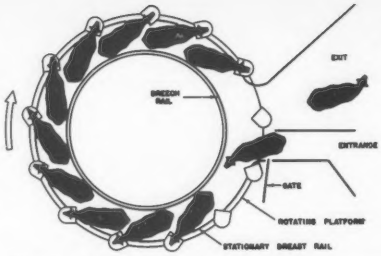

Figure 4. Rotary Herringbone. Cow partitions or yokes not shown.

some form of mechanically operated divider (not shown in Fig. 4). Whatever the type of partition, there is occasional difficulty with two cows attempting to get into the same stall at the entrance. In two 40-stall rotary herringbones, cows are loaded and unloaded in groups of four. With present designs, there is little choice but to stop the platform for a cow whose milking time exceeds that allowed by platform rotation.

The turnstyle parlor (Fig. 5) was developed by a New Zealand dairyman in 1968. Cows walk onto

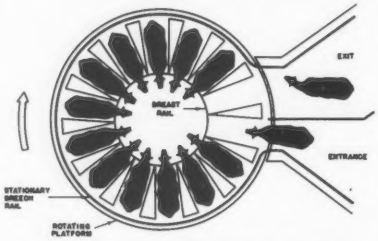

Figure 5. Turnstyle parlor with 14 stalls

the platform and stand radially while being milked. This means that the cows must back off the platform to exit. Also, cows are milked between the hind legs.

Operators work on the outside of a solid platform rather than on the inside of a circular ring-type platform as in the rotary tandem or rotary herringbone. Usually one of two operators prepares cows and attaches machines just after the entrance point. The other detaches machines and does any post-milking treatment prior to exit. From these positions the operators easily can take care of any problems that may occur at the entrance or exit. This is an advantage not in the rotary tandem or rotary herringbone.

Turnstyles operate start-stop. Although the time per stall is adjustable (normally about 30 to 45 s), the ratio of stationary time to movement time is fixed at two-thirds to one-third. Either operator can interrupt the sequence. If a cow has not finished milking just prior to the exit, the usual practice is to place a chain or bar behind this cow so she makes a second revolution.

Turnstyles in the U.S. have 17 stalls.

Michigan polygon parlor. A polygon parlor combines some of the advantages of the herringbone and side-opening parlors. Distance between udders is minimized and, because there are fewer cows per side than in a comparable double-herringbone parlor, the less will be the number of stalls that will be held up because of a slow-milking cow.

The particular polygon parlor in Fig. 6 has four sides with six cows per side giving the parlor a capacity of 24 cows, the most common size. But 16, 20, and 32-stall polygons are in operation as well. In Fig. 6 two entrances and two exits serve the four sides. In the semi-automated parlor,

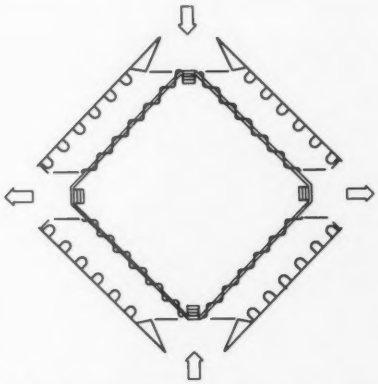

Figure 6. Michigan polygon parlor (four sides with six cows per side)

gate operations, cow movement, udder stimulation, and milking machine detachment do not normally require the operator's attention. The milker would move counterclockwise around the parlor with his typical routine being to check udders, wipe them dry, and attach the milking machines. In such a parlor it is possible to achieve a higher milking rate than can be realized in any similarly mechanized double herringbone parlor. Since the milker is never isolated from any part of the polygon parlor (as he might be in a double-16) he is able to recognize malfunctions and is in a position to correct them.

Equipment

Each of the parlors just described can be mechanized to various degrees by installing equipment for improving cow movement, udder

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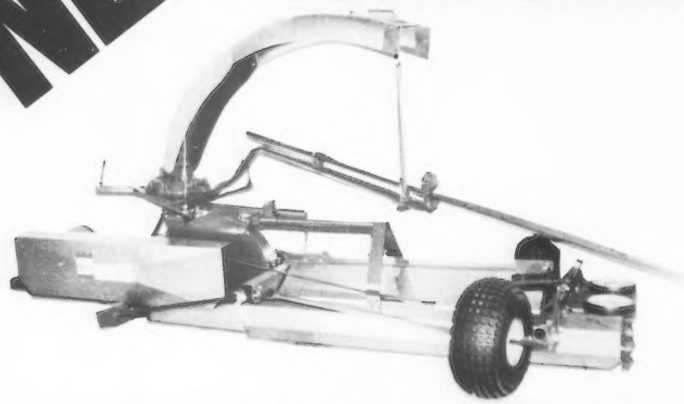

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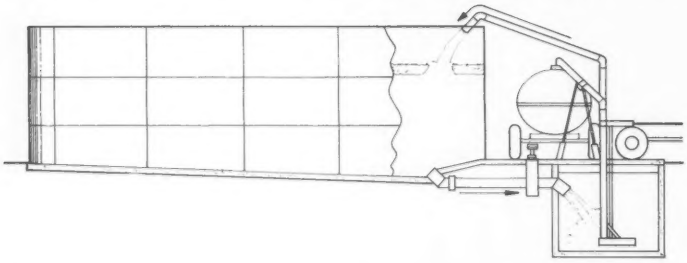

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washing and stimulation of milk letdown, automatic milking machine detachment and power and automatic gate operation.

Automatic milking machine detaching units. Several innovations aimed toward automation of the actual milking operation (besides the conventional milking machine) are available on the market. These include: (1) a dual mode milking machine intended to protect the cow from injurious milking (thus permitting the operator to use a more efficient, step-saving routine); (2) a milking machine with sensing of milk flow from individual quarters and provisions for automatically removing individual teat-cups (but does not remove the milking machine from the udder and from under the cow upon completion of milking). The latter units are not necessarily a part of the milking machine but are fastened to the milking machine, monitor milk flow, and should have a capability for positive vacuum shut-off prior to machine removal.

Automatic milking machine detaching units do not necessarily improve labor efficiency simply because they save the time required for the operator to remove the milking machine. The actual removal process represents only a small portion of the time a man spends with each cow. However, because of variations among cows and their milking times, time spent in making the decision of when milking is completed is significant. Without automatic detachment, we must limit the number of milking machines that a man handles and allow him time to make these decisions if we are to place any value on limiting overmilking. But with automatic detachment, the number of milking machines that an operator is responsible for is not of concern (from the standpoint of overmilking). The decision-making time and machine detachment time are eliminated. And the operator need not even return to a cow, under normal circumstances, if post-milking treatment is mechanized.

Udder washing and stimulation. Machanization of udder washing and stimulation is generally of three types: (1) sprinkler irrigation heads located in the holding pens (cold water) for washing only, (2) separate stalls for washing (cold water) and for stimulation (warm water), (3) a separate stall for both washing and

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Anyone with a minimum of mechanical understanding can service the simple air controls of the "AirMatics". Many times the units are maintained and serviced by on-farm personnel. All it takes are simple hand tools. There are no electronics -- that means no shocks, no shorts, no burns.

Also, GERMANIA provides three factory direct maintenance checks FREE for the first year.

Result -- the average annual cost of service has been less than one percent of the purchase price. County agents in Southern California estimate an industry average of 10%.

All air controls -- you can't beat it for automatic dairy equipment.

With a full line of "AirMatic" take-offs available from GERMANIA, YOUR barn or parlor CAN be automated - easily.

GERMANIA has five different models. From as little as $460.00 up to $1,100.00 per unit. Some have an arm, some do not. GERMANIA "AirMatic" take-offs fit all parlors and adapt to all milking systems.

In California GERMANIA has been the No. 1 selling take-off for some time. Because of the outstanding performance west coast dairymen have bought GERMANIA take-offs over and over again after they have tried a few at first. Eight dairies are milking with more than 50 units and two of them -- Alta Dena Dairy, Chino, California and Agman, Inc., Fresno, California -- are milking with 88 units each.

TRIAL DEMONSTRATION

Every barn is different so is every herd. There are also differences in milking management and habits. Therefore the best place to test "AirMatic" take-offs is in your own barn. Call us and we will install an "AirMatic" take-off at your dairy. Try one Model or different ones side by side. No cost -- no obligation.

- ☐ **Send me more information.**
- ☐ **I would like to know who already has "AirMatics". Send a complete list of installations in my area.**
- ☐ **Stop by my dairy next time you are in the area.**
- ☐ **I would like a trial installation of a Model____.**
- ☐ **Who's the GERMANIA dealer in my area**
- ☐ **I milk____ cows in a double____herringbone____ side-opening parlor____flatbarn.**

Name .....

Address .....

City .....

State & Zip ..... **Phone** .....

Mail to:

GERMANIA Dairy Automation Inc.
13552 Central
Chino, California 91710

DBG 4-77

Check 103 for further information

Master Saver FEEDER
U.S. Patent No. 2,768,607

FOR HAY OR ENSILAGE
CUTS FEED COSTS
Model #15 15 ft. Long $149.00
FREIGHT PREPAID
(Except Alaska, Hawaii and Foreign Countries)
FEEDS 24 HEAD
• PERMANENT
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CALF FEEDER
FEEDS 18 HEAD
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All Prices Subject To Change Without Notice

Order Direct at Wholesale or Write for Free Illustrated Folder
NELSON-DYKES CO., Inc.
4071 Shilling Way
DALLAS, TEXAS 75237
Check 104

stimulation, and (4) spray nozzles located in the milking stalls for herringbone parlors (warm water mainly for stimulation).

The first system is designed to wash the cow's udder (and a good deal of the rest of the cow) with cold water under high pressure. Limited installations exist in cold-weather climates because of the need to dispose of the high quantities of waste water and potential problems resulting from wet cows returning to cold housing after milking.

Separate wash and stimulation stalls are usually used in conjunction with side-opening milking stalls. If two in-line stalls precede the parlor, the first stall provides a high-pressure cold-water wash and the second stall a low-pressure, warm-water, shorter-duration spray for stimulation of milk letdown. Or, the two functions may be provided by time sequencing in a single stall.

A more recent development is the installation of spray nozzles in the milking stalls of herringbone parlors. The primary function of the timed warm-water spray is stimulation of milk letdown although some cleaning and loosening of dirt is achieved with dirtier cows. Such an installation minimizes wetting of the cow (the spray pattern is confined to the vicinity of the udder), minimizes water usage, and requires less investment. The time between stimulation of milk letdown and attachment of the milking machine is more uniform when the stimulating sprays are located in the milking stalls as compared with a separate stimulation stall.

Crowd gates, power-operated gates, and feed gates. Crowd gates of various forms have been used for some time. Typically, the installation consists of a false back gate in a rectangular holding pen connected to a drive unit capable of moving the gate and the cows forward in the holding pen. Provisions should be made for sensing the force imparted to the gate so that the drive unit will be shut off automatically when the gate encounters a cow. A timer may restart the drive unit after a preset time has elapsed. The crowd gate usually can be raised or lifted over head to allow returning the gate to its starting position when the next group of cows to be milked is already in the holding pen. Circular crowd gates are common in New Zealand and have been utilized to a limited extent in the United States. In this case, a drive unit located at the end of the gate opposite the pivot point carries the gate around a circular holding pen. The use of an electrically-charged wire on any crowd gate tends to make cows nervous and is discouraged.

Hand operation of entrance and exit gates to milking stalls is gradually being replaced by operation with pneumatic cylinders. These power-operated gates are usually controlled manually via push buttons although a potential exists for automatic operation, e.g., closing the entrance gate of a herringbone parlor upon arrival of a cow in the last stall. Without automatic operation, power-operated gates serve mainly to ease the work of the operator. In a herringbone parlor, controls for both entrance and exit gates should be located at both ends of the pit to reduce walking.

An automatic feedgate system to assist cow movement in herringbone milking parlors was developed at Michigan State University. The system consists of power operated covers placed at the feeding stations of cows in a herringbone parlor. These covers are designed to cover the grain when all cows in a

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Owners of Registered dairy cattle are the genetic bankers for all of America's dairy farmers. Their high-production bulls are siring more than half of all the dairy calves on America's farms today. These progressive dairymen keep up to date on the ever-changing genetic development of their breed by reading their dairy breed journal. It helps them breed better cattle - improve management skills - make more money. To know your breed, read your dairy breed journal.

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Dairy Breed Group
Sandy Creek, N. Y. 13145

particular batch finish milking and are released. Upon entry of a new batch of cows, only the front cover is open (Fig. 7). When the first cow

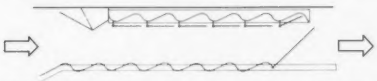


Figure 7. One side of a double-6 herringbone with feedgates, feed trough and positioning rails.

reaches this position, she actuates a switch which opens the second cover, the second cow actuates a switch which opens the third cover, etc. This process continues until the last cow entering her place closes the rear gate. The purpose of the feedgate system is to hasten cow movement and reduce the amount of time required for the operator to get cows into and out of the parlor. Although the feedgate system will be more effective in a parlor where grain is fed, we found that the feedgate system in combination with a crowd gate produced a decrease in average operator interruption time per cycle of 66% in a double-8 herringbone where grain was not fed. In this case, a cow moving into the parlor does not find a head opening until reaching her proper stall. When it is time to exit, all cows in the batch are given a signal to leave with closing of the feedgates, rather than just the first cow in a conventional parlor with opening of the exit gate.

Incremental mechanization. Varying degrees of mechanization may be achieved contingent upon the needs and size of a particular milking enterprise by utilizing singly or in combination equipment described in the previous section. Specifically, four mechanization schemes are applicable: (1) automatic milking machine detachment, (2) automatic udder stimulation, (3) automatic entrance and exit gates, and (4) automatic feedgates.

It is important to distinguish between manual, semi-automatic, and automatic milking. Manual milking requires a milking parlor equipped with only conventional milking machines and operated in a conventional manner. Semi-automatic milking could be practiced in this same basic parlor but would require the addition of the four mechanization schemes described above. Automatic milking would require automatic attachment. Current practice is somewhere between manual and semi-automatic milking. □

Information for Dairymen ...

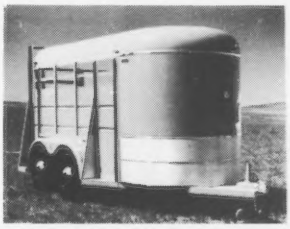
Free Ag Supply Catalog. Edwards Agri-Supply, Inc. of Baraboo, Wis. offers a complete catalog of its hundreds of mail order ag store items. For dairymen these include all AI collection, storage and handling equipment and accessories, plastic disposables, veterinary supplies, grooming aids, freeze branding and other identification equipment and supplies, halters, remedies, feeding equipment, milker inflations and scores of other farm and ranch supplies. To get your free copy check the Information for Dairymen card.

Check 106

Portable Loading Chute. Scranton Mfg. Co., Scranton, Iowa, announces a new portable cattle loading chute which is towable by pick-up or tractor. Height is adjustable with stabilizing arms and hydraulic jack. The chute will also carry up to ten corral panels, also made by this company, on each side, which converts it into a completely portable corral system. For free information about it check the reader service card.

Check 107

Livestock Trailers. Sharp Manufacturing Co., Butte, Neb. offers a line of livestock trailers in sizes from 6' x 12' up to 7' x 24'. Many optional size and gate features are available, so each order is practically custom-built. They come with standard trailer hitch or are available in the gooseneck style for truck hook-up. Other options include spare wheel and tire, closed or open sides, enclosed or open top. For further information check the reader service card.



Check 108

New Injectable vaccine. New from Anchor Laboratories is BAR-4 injectable vaccine to protect cattle from the IBR-PI3/Pneumonia complex. It is said to protect for at least one full year and is safe for pregnant or lactating cows and heifers, as well as calves nursing pregnant cows. It is not necessary to withhold milk from lactating cows. For additional information check the reader service card.

Check 109

Fly and Lice Control. Loomix Inc., Arroyo Grande, Ca., has introduced the Loomix Dust Bag for controlling horn flies and cattle lice and as an aid in controlling face flies. It is said to have six features that make it superior to other dust bags on the market today. Currently available in 20 western states, it will soon be marketed in other parts of the country. For more information check 110.

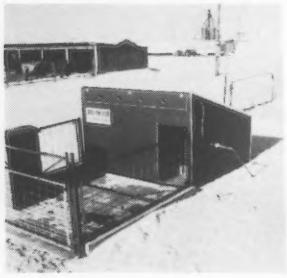
Guide to Cottonseed Feed Products. This free educational brochure is available from the National Cottonseed Products Association, Inc. It defines and describes various cottonseed feed products and includes composition tables for cottonseed meals produced by different processes and for cottonseed hulls. Uses of cottonseed meal and hulls are also discussed. For your free copy check number 111 on the card.

BIG SAVINGS ON MILK FILTERS

GOB, KENDALL, and RAPID-FLO Brands. Write for low, low prepaid prices. FILTERS, INC. Box 9101; Canton, Ohio 44711

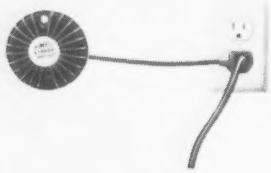
FREE SAMPLE new powdered "Milk Life". Used to preserve first few days colostrum milk from cow. Save the preserved milk and you have enough milk to feed calf to five weeks of age. No refrigeration. No more milk replacer. Send $1.00 for postage and handling, refundable. Gem Laboratories, 14 Glencoe, Minnesota 55336.

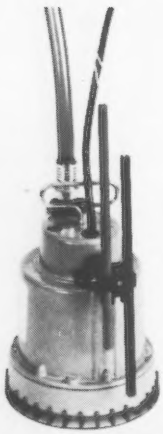
Pre-Finished Panels for Farm Buildings. Simpson Timber, Co., Seattle, Wash. now offers a resin overlaid plywood panel called Ruf-Sawn 316. They are mar resistant, withstand sub-zero temperatures and extreme heat, water temperatures to 150 degrees, and high pressure hosing without cracking, chipping, peeling or buckling. This material is being used by several national firms for hog confinement and it is now available for on-the-farm use. For free information check the card.



Check 112

Sumpless Sump Pump. The Simer Pump Co. has just announced an automatic UL-listed floor draining system that solves every type of water backup problem. The key is an electronic liquid level control which can be set to go into action automatically at any water level from ¾" to 15". It can replace conventional sump pumps, or solve water problems in homes built without a sump. It can be placed directly on drain gratings or in basement floor depressions to guard against water backups, seepage or flooding. It pumps at up to a 20 gpm clip. Available through hardware outlets nationwide. For more information check the reader service card.

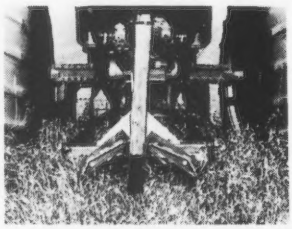




Check 113

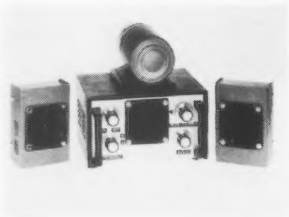
Refillable Aerosal-Type Dispenser. Revere Chemical Corp., Solon, Ohio, now offers E-Z Spray, an environmentally safe, refillable reusable aerosol-type dispenser that provides the convenience of aerosols at one-eighth the cost. The dispenser is pressurized with compressed air. It can be used with most light liquid preparations such as adhesives, detergents, disinfectants, glass cleaners, light oils and lubricants, water-proofing compounds and weed killers. The chrome plated brass container has a full quart capacity and its brass valve and spray mechanisms are corrosion resistant. It features a tire valve stem for use with a compressed air chuck. For further information check the return card. (114)

Mechanical Post Puller. A new mechanical post puller designed to be operated from a standard 3-point tractor hitch has been announced by Rink Mfg. Co., Pender, Neb. It is claimed to be ideal for category 1 and 2 tractors and can pull both wood and steel, square or round posts, ranging in diameter from 1" to 10". Length of pull is limited only by height of lift of tractor.



Check 115

Rodent Eliminator. The Rodent Eliminator known as "The Monster" is a supersonic transmitter that ends rodent and bat infestations without using poisons or traps. It protects up to 10,000 square feet with frequencies that vary from 17,000 to as high as 40,000 HZ. It is solid state, UL approved, and plugs into any 110 volt outlet. Parts, workmanship and performance are guaranteed for one year. For more information check the card.



Check 116

Collapsible Rubber Tanks. Flexible Products Co., Kansas City, introduces a new line of collapsible rubber Flex-Tanks, specifically for the agricultural marketplace. They are constructed of heavy duty ballistic nylon and synthetic rubber compounds. Each tank is vulcanized and designed for bulk handling of fertilizers, pesticides, herbicides and potable liquids. Available for a variety of transport and static ground storage applications, Flex-Tanks are light weight and easily fold into a small space for storage. For more information use the return card.

Check 117

Question Box

Question: *We buy old cows with fine records and VG or Excellent classification scores. Is there any kind of diet or medication which will help them to come in a good heat cycle?*

Answer: I would imagine from this question that the new owner is primarily concerned with the calf crop from these cows, rather than making more records or even breaking even from the milk he markets from them. If this is the case, perserverence, attentiveness and good luck, plus some of the following suggestions may help.

I would suggest trying to breed these good old cows while they are on pasture. Mother Nature will help a great deal if we don't work against her. Good pasture plus a well balanced dairy feed should be the only special diet they would need. Many cows in this category fail to breed during the winter but will as soon as they get on grass. Over-fat cows tend to be hard breeders, so don't try for a lot of condition.

I would also recommend regular and frequent reproductive tract examinations by your veterinarian. Many of these older cows that have been pushed for records will have low grade uterine infections, and cystic ovaries are more than common. Also, many just fail to come in heat (I call them worn out). Good pasture, rectal massage of the ovaries, and uterine antibiotic infusions will do a lot more for these cows than "heat producing" hormones, although the latter may have to be used as a last resort.

—Dr. Edwin P. Clement, DVM
Newark Valley, N.Y.

Information for Dairymen

THIS DAIRY BUSINESS — 5 4

Telephone:

Name

Route or Box No.

City State Zip

Check item numbers below under appropriate column:
A = Immediate need B = Future need

Item #	A	B	Item #	A	B	Item #	A	B
101			108			115		
102			109			116		
103			110			117		
104			111			118		
105			112			119		
106			113			120		
107			114			121		

Do you have an unusual problem that we may be able to help you solve? Take a minute right now to tell us about it. The most interesting problems will be featured in future issues of THIS DAIRY BUSINESS.

NOTICE!

Inquiries cannot be processed unless the following is filled in.

1. Total farm income:
   $ (100%)
   (optional)
2. % farm income from milk sales:
   %
3. % farm income from cattle sales:
   %
4. Total herd size:

This card expires in three months.

PLACE
STAMP
HERE

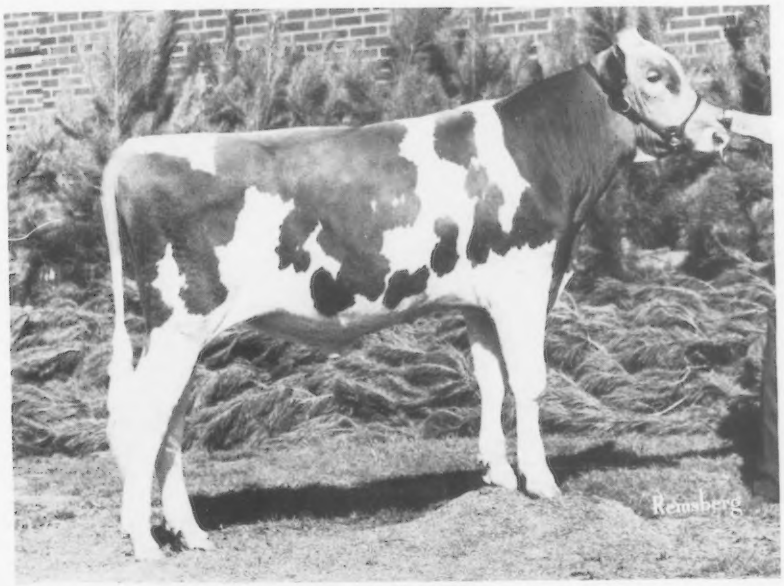
DAIRY BREED GROUP

Sandy Creek, New York 13145

CO-HILL FARMS

FAVA BROS., Joseph M. and Louis D. Fava
Scenery Hill, Pa. 15360

RD 1, Box 327
Phone: 945-6682



CO HILL FARMS T H BIG TEX – Born 7/5/75

FIRST BULL CALF, JUNIOR AND RESERVE GRAND CHAMPION, PENNSYLVANIA ALL-AMERICAN, 1976

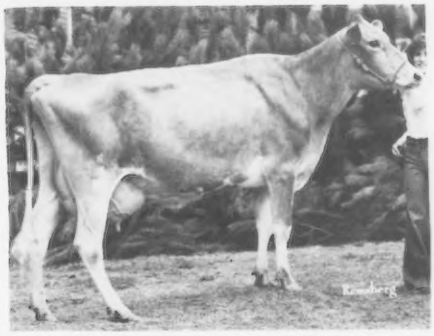
Sire: **Clovelly Top Hornet,** USDA Summary 1/77–178 daughters, 88 herds, average 11976 lbs. milk, 522 lbs. fat, **PRED. DIFF. +1285 LBS. MILK,** +34 lbs. fat, +$110

Dam: **Halmar King Doll, E '74–91.0, E '75–90.5,** 2-02DHIA – 305 – 12372 – 568; 3-03DHIA – 304 – 14756 – 679; 4-02DHIA – 305 – 15004 – 713; 5-02DHIA – 163 – 9288 – 420 – **sold while record was in progress;** 7-02DHIA – 365 – 19695 – 911; 8-02DHIA – 305 – 18061 – 831; 9-02DHIA – 305 – 16129 – 679.

Sire: **Chedco Janets King, AI SILVER STAR SIRE,** a son of Fairlawn K Dairy King out of Fairlawn Actors Janet (VG) 16201 – 781 – Jr4 – 365 – 3x, also dam of Chedco K Janet (E) 17531 – 1019 – 5yrs – 365 – 2x; 15607 – 881 – 8HIR – 305 – 2x; 15704 – 864 – 9HIR – 305 – 2x; 15460 – 850 – 11DHIR – 305 – 2x, she dam of Chedco Actors Janet, 114,681 lbs. milk, 6,225 lbs. fat, 2,687 days.

Dam: **Halmar Gabriels Doris,** 11449 – 540 – 4-03DHIA – 293 – 2x

Lee Yost, Fieldman, Pa. GBA, presenting The George W. Snyder Award To Alisa Marie Fava For Grand Champion Of The Junior Show At The Pa. Farm Show, 1977. Alisa Also Received The Outstanding Junior Girl Award And The Sewickley Trophy.



APPLEBROOK CORPORALS CASS (E '75)
13863–718–2-09DHI–328–2x
11526–686–3-08DHI–305–2x
12066–623–4-08DHI–305–2x

SENIOR AND GRAND CHAMPION OF THE PENNSYLVANIA FARM SHOW IN 1976 AND AGAIN IN 1977. ALSO, SENIOR AND GRAND CHAMPION IN THE JUNIOR SHOW AT THE FARM SHOW IN 1976 AND AGAIN IN 1977. CHAMPION UDDER, PENNSYLVANIA FARM SHOW, 1977.

"Cass" and her full sister, Applebrook Corporals Cassie were the First Produce of Dam at the Pa. All-American, 1976 and the Pa. Farm Show, 1976, 1977.

Herd On DHI – 1976 PRODUCTION
98.7 Cows Averaged 10265 Lbs. Milk, 472 Lbs. Fat, Actual

We breed to Top AI Sires – "CORPORAL," "TOP HORNET," "DARI FAYVOR," "SULTAN," "WINSTON," AND "T C TRANSFER"

PREMIER BREEDER – PREMIER EXHIBITOR
61st PENNSYLVANIA FARM SHOW, 1977

Sniders Butchs Renee	1st Junior Yearling
Sniders Fayvors Alison	1st Dry Cow, 3 and 4 Years Berneta Kay Snider
Sniders Fayvors Missy	1st Cow, 4 and under 5
Sniders Maestro Arrow	1st Dry Cow, 5 and Over Berneta Kay Snider
Housleys Dari Fayvor	1st Senior Get Of Sire
Best 3 Females	1st

PRODUCTION

A Few Of Our Cows – ACTUAL DHIR RECORDS

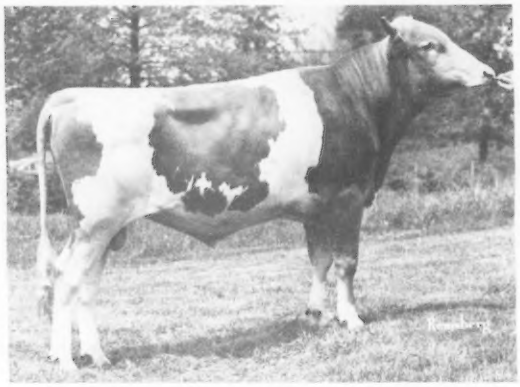
	MILK	FAT	AGE	DAYS
Sniders Gustys Birdie	16980	722	7-07	305–2x
Creekedge Princes Lotte	15770	765	7-01	305–2x
Nyala Foremost Kitty	14090	579	7-09	305–2x
Sniders Nances Blue	13820	628	5-08	295–2x
Sniders Maestros Arrow	13240	672	4-00	305–2x
Sniders Fayvors Alison	15060	707	3-04	305–2x

CLASSIFICATION

HERD CLASSIFIED 11 TIMES

1975 – 38 HEAD – ALL ABOVE THE LINE
3 EXCELLENT – 22 VERY GOOD – 13 DESIRABLE

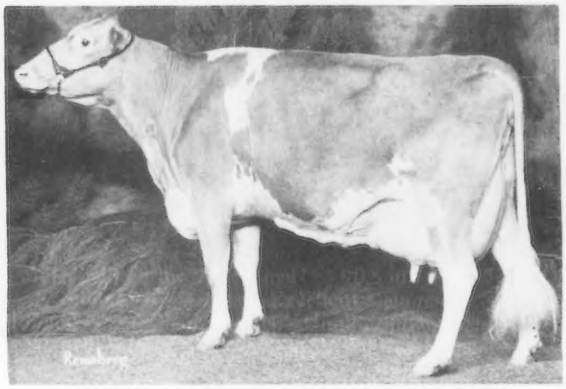
OUR SYNDICATED BULL



SNIDERS LASSIES DAIRY LAD, Born 1/8/74
Sire: Western Glow Darimost, AI Gold Star Sire
Now at Atlantic Breeders, 1575 Apollo Drive, Lancaster, PA 17601–Phone 717–569-0413.
ORDER YOUR SEMEN NOW – BREED TO "DAIRY LAD"
A Maternal Brother To "DAIRY LAD"
SNIDERS LASSIES MILK MAN
Born 10/30/76
Sire: Denny Dale Beautiful Dariboy
USDA Summary 9/76–178 daughters, 66 herds, Pred. Diff. +249 lbs. milk, +11 lbs. fat, 88% rpt., 68 classified average 83.9. The "Bambino" family.

This bull is FOR SALE – send for price and pedigree.

HIS DAM



LERSON LAWN JASONS LASSIE–E 3 TIMES–92.5
Senior and Grand Champion, Pa. Farm Show 3 Times, 1972, 1973, 1974. Reserve Senior and Reserve Grand Champion Farm Show, 1975. First Dry Cow, 5 years and over, Pa. Farm Show, 1976.
14370–637–6-08DHIR–304–2x
17770–797–5-07DHIR–305–2x
*21300–*946–4-05DHIR–305–2x
*Class Leader, 6th milk, 9th fat when made.
15360–744–3-04DHIR–305–2x
USDA 9/76–4 records average 17077 – 768 – ME – 305 – 2x, COW INDEX: +876M, +32F, 40% Rpt.

We Test . . . We Classify . . . We Show . . . We Have Stock For Sale

Bernard O. Snider, Owner
Berneta K. Snider
and
Bernard F. Snider
Herdsmen

Visitors Always Welcome

SNIDER HOMESTEAD

New Enterprise, Pa. 16664
Birch A. Snider
Manager

ELSVIEW GUERNSEYS COMBINE PRODUCTION + TYPE

GOLD STAR GUERNSEY BREEDER 7 TIMES – 4 CONSECUTIVE YEARS OVER 13200 LBS. MILK – AVERAGE CLASSIFICATION 86.45

YEAR	NO. REC	MILK	FAT	CLASSIFIED	AVG.
1970	52	13254	616 ME–305–2x	50	86.4
1971	57	13607	618 ME–305–2x	53	86.5
1972	61	13206	589 ME–305–2x	49	86.5
1973	52	13604	629 ME–305–2x	51	86.4

11th Highest Guernsey Herd In The State On DHIA 1976
58.9 COWS Average 11770 lbs. milk, 541 lbs. fat, Actual DHIA records.

HERD CLASSIFIED 12 TIMES . . . 1975 Classification
42 HEAD – 3 EXCELLENT – 28 VERY GOOD – 11 DESIRABLE
13 By Elsview Farms Nances Jed – 2 EXCELLENT – 8 VERY GOOD – 3 DESIRABLE
37 "Jed" Daughters Classified Average 85.7

Watch for our advertisement in the July 100th Anniversary Issue for more on "JED" – 3 of his Excellent daughters will be pictured.

BREEDER OF ELSVIEW FARMS WINSTONS DEEJAE, HONORABLE MENTION ALL-AMERICAN HEIFER CALF, 1976 – SEE PAGE 280, MARCH, 1977 JOURNAL FOR DEEJAE'S PICTURE.

In Service At NAL – ATLANTIC BREEDERS, 1575 Apollo Drive, Lancaster, Pa. 17601 – ELSVIEW FARMS DARI LAD

Sire: Western Glow Darimost, AI Gold Star Sire
Dam: Elsview Farms Hugos Louise, 16600 – *881 – 3-07DHIR – 305 – 2x, *20790 – *1076 – 4-07DHIR – 365 – 2x, National Class Leader, 6th milk, 6th fat, when made in 1971.
"Louise" is also the dam of ELSVIEW FARMS TOP LEADER, born 6/8/73, a son of Gayoso View Top Command, AT NAL.

A.J. and James Celestine
SCENERY HILL, PENNSYLVANIA 15360
Phone (412) 239-4404

Breeding Stock For Sale At All Times

ELSVIEW FARMS
RD 1, Box 284
Dale S. Bealor–Herdsman

PINE TREE FARM

100 Registered Guernseys – Herd On DHIR

A Few Of Our Cows – ACTUAL DHIR RECORDS

	MILK	FAT	AGE	DAYS
Pine Tree Farm Lynns Heather	12650	506	7-01	305–2x
*Pine Tree Farm Dukes Judly	11450	479	6-02	305–2x
*Pine Tree Farm Dukes Jane	11240	558	7-06	305–2x
*Pine Tree Farm Dukes Daisie	11210	520	4-08	305–2x
*Pine Tree Farm Dukes Cream	11380	455	5-07	305–2x
P F T Pat Patsy	11670	449	2-05	305–2x
Horse Shoe F Beatrice	12270	559	5-07	305–2x

***"DUKE" IS OUT OF OUR 100,000 POUNDS OF MILK COW**

*The five "Dukes" are by a homebred bull – **PINE TREE FARM DUKE,** he by Norgerts Royal Nance, AI Gold Star Sire out of **Cool Branch C. Jasmine, still in our herd at 15 years of age, 11 lactations total, 108,360 lbs. milk, 5,526 lbs. fat, 3,537 days–2x.**

We also have in our herd – several daughters by **GORDLINES PRINCES FAMOUS,** a son of Lyrene May Rose Prince. We have a few by **HANOVER HILL DARI PROMISE,** a son of Western Glow Darimost.

Miss Blanche A. Swope, Owner
Please address correspondence to:
Miss Sara S. Huston
Harrisonville, Pennsylvania 17228
Phone 717–485-3002

PINE TREE FARM

VALLEY ACRES – Guernseys in the family since 1920

HERD CLASSIFIED FOR THE 2nd TIME IN 1976

22 HEAD – 2 EXCELLENT – 8 VERY GOOD – 12 DESIRABLE

OUR EXCELLENT "NANCE" DAUGHTER
VALLEY ACRES NANCE TALLULAH (E '74, '76)
9726–401–2-06DHI–305–2x
14309–625–3-08DHI–305–2x
15817–660–4-09DHI–305–2x
17982–761–4-09DHI–361–2x
Lifetime 48,834 lbs. milk, 2,109 lbs. fat, 1,235days.
First Senior Yearling, Junior Champion, Pa. All-American Junior Show, 1972. Shown by Calvin Crumling, Newville, Pa. Senior and Grand Champion, Shippensburg, Carlisle Fairs, 1976.

"Tallulah" is a paternal sister to Valley Acres Nance Helen (E '76). 4 records include 12047 – 552 – 5-08DHI – 305 – 2x; 13077 – 618 – 5-08DHI – 334days – 2x.

The 5 by "NANCE" that we classified were 2 EXCELLENT – 3 VERY GOOD

HERD IS ON DHI . . . OUR 1976 AVERAGE ON 29.0 COWS WAS 11158 LBS. MILK, 506 LBS. FAT, ACTUAL

February Rolling Herd Average on 27.7 Cows, 11391 lbs. milk, 4.5%, 507 lbs. fat, actual

We Are Breeding To "BILLY," "PRINCE" and Clovelly TOP HORNET

J. Shephard and Marguerite Wolff
Box 401, R.R. 1, Newville, Pa. 17241
Phone 717–776-7434

VALLEY ACRES
1 mile east of Newville, off 641 on Green Hill Road

HILLSIDE FARM

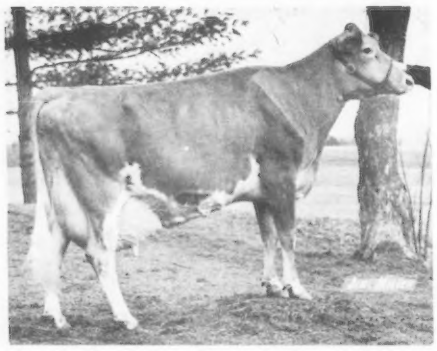
John B. Morrow and Family — RD 1, BOX 171, TYRONE, PA 16686 — Phone (814) 684-1898

1976 Additions To Our Herd

Top Of The PA–MD State Sale

PEN COL TOP HORNET DUSK, Born 12/2/74
Calved 12/13/76 with a bull calf by Kellogg Minnies Choice,
HE IS FOR SALE!

Sire: **Clovelly Top Hornet,** USDA Summary 1/77–178 daughters, 88 herds, **Pred. Diff. +1285 lbs. milk,** +34 lbs. fat, 88% rpt., **49 classified average 86.1.**



DAM OF "HORNET DUSK"

← **WOODFIELDS DAISY – EXCELLENT**
2-11DHI–12359–644–299–2x
3-10DHI–11624–689–305–2x
4-11DHI–13070–682–305–2x
5-11DHI–18659–1001–305–2x
7-01DHI–16200–805–305–2x
8-00DHI–20662–1127–305–2x

She is also the dam of Pen Col Commander, born 1/1/76. Now at Atlantic Breeders. Also dam of PEN COL DARLING DAWN, HM All-American Junior Yearling, 1975. On test, making over 20,000 lbs. milk, 900 lbs. fat as a Jr2-Year-Old, 365 – 2x.

Second High PA–MD State Sale – BEVJAC CHOICES AUDREY, 10545 – 539 – 2-05DHIR – 297 – 2x, 15284 – 5.5% – 834 – 3-05DHI – 305 – 2x. USDA 1/77–2 records average 14140 lbs. milk, 718 lbs. fat, **COW INDEX: +882 MILK,** +43 FAT, 37% Rpt.
A daughter of Kellogg Minnies Choice out of a daughter of Nyala Majestys Acme, AI Silver Star Sire.

Our Herd Is Strong In The Blood Of Our FOUNDATION BROOD COW HOMEWOOD STANDBEST W ANNA (VG)

USDA 5/76–8 records averaged 12743 lbs. milk, 558 lbs. fat, COW INDEX: +406 lbs. milk, +11 lbs. fat, 39% rpt. Her first 4 records made in loose housing on DHI averaged 17093 lbs. milk, 776 lbs. fat, 359 days – 2x, actual.

4 Sons Have Been Used In Our Herd
PINEY LANE ANSON – Born 2/2/71
A son of Rosewood Nonas Ambassador
PINEY LANE BPP ANDREW – Born 11/29/72
A son of Burgers Place Billy
***PINEY LANE HOLLIREX ADRIAN** – Born 3/24/74
A son of Welcome Flashs Hollirex
***PINEY LANE P N ALEXANDER** – Born 5/2/76
A son of Dorella Pennys Nance, USDA 1/77
160 daughters, 42 herds, Pred. Diff. +332 MILK, +16 FAT, 85% Rpt.

***ADRIAN** is still in the herd and **ALEXANDER** is in service
"ANNA" is due in March to "Hollirex"
"ANNA" is also the dam of a daughter by "Winston"
PINEY LANE WINSTON ATHENA – Born 3/17/75
Sire: Eber Lea Farms Winston, USDA 1/77–548 daughters, 222 herds, Pred. Diff. +567 lbs. MILK, +21 lbs. fat, 95% rpt.

We breed to our two sons of "ANNA" – we also breed to "PENNYS NANCE," "WINSTON," "PRINCE," and we have 12 ampules of "NANCE" semen that we will be using.

Mervin K. Myers
Box 7, RD 1
Littlestown, Pa. 17340
Phone (717) 359-4383

PINEY LANE FARM
½ mile east of Littlestown, on Route 194. 10 miles south of Gettysburg, Pa.

A "Dari Fayvor" From The Excellent "Acme Tonette" Family

SNIDERS FAYVORS TOTEM, born 9/3/72
Sire: Housleys Dari Fayvor, USDA Summary 1/77–992 daughters, 357 herds, Pred. Diff. +605 lbs. milk, +28 lbs. fat, 97% rpt., 337 classified 84.9.
Dam: Sniders Gustys Tottie (VG)
17495–761–2-06DHI–305–2x
Grand Champion, Pa. Junior Dairy Show, 1972
She is a maternal sister to –
Sniders Nance Til (VG)
14593–693–3-09DHI–305–2x
Next Dam: Sniders Acmes Tonette (Excellent)
15820–747–4-05DHIR–301–2x
15590–724–7-08DHIR–305–2x

Watch for our July advertisement – we will introduce our Junior Herd Sire – Pen Col Liberator, born 3/2/75, a "TOP HORNET" out of a "MASTER CHIEF"

We also breed to "DARI FAYVOR," "TOP HORNET" and "WINSTON"

HOOVERVILLE FARM

Dave and Barb Layman and Family
Route 4, Box 64
Waynesboro, Pa. 17268
Phone (717) 762-3992

3 miles east of Waynesboro, off Route 16 on Old Forge Road

OUR HERD IS STRONG IN THE BLOOD OF PLUS MILK PRED. DIFF. BULLS

HERD ON DHIR AND DHIA – Current DHIA on 99.3 Cows Is 11876 lbs. Milk, 574 lbs. Fat, ACTUAL

Our "Prince" Daughters Are Doing Well – All Classified Above The Line

	MILK	FAT	AGE–DHIR	DAYS
Potter Creek Prince Wanda	11281	661	3-08	Pred. Actual
Potter Creek Prince Anita	12259	604	2-03	Pred. Actual
Potter Creek Prince Myra	10620	525	2-08	300–2x
	11469	561	ME	
Potter Creek Prince Agatha	10070	441	2-07	305–2x
	11781	502	ME	
Potter Creek Prince Cora	12182	537	2-07	Pred. Actual
Potter Creek Prince Lillian	14977	606	2-06	Pred. Actual
Potter Creek Prince Leona	12980	611	2-06	Actual

31 "PRINCE" Daughters On Test. 15 Daughters, all 2-Year-Olds have an Estimated 305–2x – Actual Average of 10800 lbs. milk, 527 lbs. fat.

We Breed To "HOLLIREX" – "MINNIES CHOICE" – "TOP HORNET" And Other Top AI Sires

Galen Furry
101 Blair Street
Martinsburg, Pa. 16662

Potter Creek Guernseys

Paul Slagenveit, Gen. Mgr.
Richard Bussard, Farm Mgr.
New Enterprise, Pa. 16664

GOLD STAR GUERNSEY BREEDER 9 TIMES

Our Highest DHIR Lactation Average Was In 1975

71 DHIR RECORDS AVERAGED 13776 LBS. MILK, 659 LBS. FAT, ME–305–2x, 70 CLASSIFIED AVERAGE 85.0

6th HIGHEST DHI AVERAGE IN THE STATE FOR GUERNSEYS
1976 DHI AVERAGE – 76.0 COWS, 12495 LBS. MILK, 606 LBS. FAT, ACTUAL

In The Last 14 Years Our Herd Has Been In The High 10 Herds For Milk 10 Times

HERD CLASSIFIED FOR THE 13th TIME IN DECEMBER, 1976
53 HEAD – 1 EXCELLENT – 32 VERY GOOD – 18 DESIRABLE

GOLD STAR DAM – September, 1976

LEADERS FARGO BONITA
2 records average 16720 lbs. milk, 843 lbs. fat, ME–305–2x
COW INDEX: +768 MILK, +35 FAT, 36% RPT

Two More High Index Cows – September, 1976

	NO. REC.	MILK	FAT	COW INDEX MILK	COW INDEX FAT	COW INDEX RPT
LEADERS EMORYS DODE	3	15480	614	+762	+9	42%
LEADERS EMORYS CHARLENE	1	15949	687	+815	+20	35%

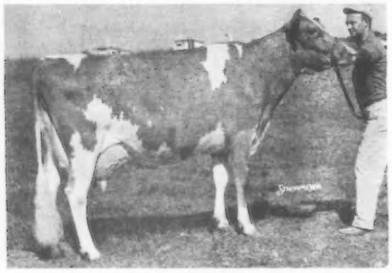
A Few Of Our Cows – Actual DHIR Records

	MILK	FAT	AGE	DAYS
Leaders D Cynthia	22510	1014	8-03	365–2x
Leaders Delite Lorna	15540	748	6-01	305–2x
Leaders Hannibal Paula	16860	845	6-04	305–2x
Leaders D Donna	16190	760	5-09	305–2x
Leaders P N Cecile	16180	728	4-02	305–2x
Leaders Prince Fern	15640	703	3-07	305–2x
Leaders Dari Lynn	15400	816	4-08	305–2x

AT THE 1976 PENNSYLVANIA–MARYLAND STATE SALE, LEADERS PRINCE MELINDA (VG), sold to Marvin E. Miller, Strasburg, Pa. for $2,650. She is by "Prince" out of a daughter of Hominy Hill Delite. Her paternal sister, LEADERS PRINCE FAWN went EXCELLENT 91.0 FOR US IN 1976.

LEADERS L DARI ROSETTA, a bred heifer sold to Wilcox Bros., Canton, Pa. for $1,000. She is by "Darimost" out of a "Prince."

A Homebred Sire – LEADERS DARIMOST – Born 4/10/70
Sire: Western Glow Darimost, AI Gold Star Sire



DAM OF LEADERS DARIMOST
Leaders D Quail (Excellent 6 Times)
8 records total 147,690 lbs. milk, 7,210 lbs. fat, 3,641 days including 19460 – 927 – 5DHIR – 365 – 2x.

A Few Of Our Leaders Darimost Daughters – Actual DHIR Records

	MILK	FAT	AGE	DAYS
Leaders L Dari Delight	15900	720	3-08	305–2x
Leaders Dari Caroline	12500	621	3-02	305–2x
Leaders Dari Beth	12330	473	3-03	305–2x
Leaders L Dari Camile	12230	591	3-00	305–2x
Leaders L Dari Denise	12190	650	2-06	305–2x
Leaders Dari Carla	12130	489	2-03	296–2x

LEADERS DARIMOST SEMEN IS FOR SALE

PLAN TO VISIT OUR HERD IN 1977
STOCK OCCASIONALLY FOR SALE

LEADER FARMS – 100 Leader Heights Rd. – York, Pennsylvania 17403

Located 2 miles south of Shrewsbury on Rt. 111
GUY A. LEADER
GEORGE ROHRBAUGH, Herdsman – **717–235-2554**

GOLDEN GUERNSEY

Tel. York: A.C. 717 — 741 - 1581
GUY A. LEADER, JR.
KENNETH L. RISHEL – Asst. Herdsman

• AVALONG FARMS •

Alva R. Long and Sons, Owners
2816 Whiteford Road, York, Pa. 17402
Phone 717–755-4652

RD 7, YORK, PA 17402
Donald Stock, Manager-Trainer – Morgans
717–755-9941
Larry Amspacher, Herdsman – Guernseys
717–755-4729

Registered Guernseys – Morgans

PRODUCTION IS UP – 3rd Highest Guernsey Herd
On DHI In The State For 1976
46.6 Records averaged 12747 lbs. milk, 626 lbs. fat, ACTUAL

HERD CLASSIFIED IN DECEMBER 1976
46 HEAD – 15 VERY GOOD – 30 DESIRABLE

Happy Hill F Jeanette
20705–1002–4-09DHI–305–2x

PLAN TO VISIT US WHEN
IN THE YORK AREA

Lee Yost, Fieldman of the PGBA, presenting the plaque for High Cow Milk DHIA 1976 to Larry Amspacher, Herdsman, Avalong Farms, York.

Tall Oaks Guernseys

HIGH HERD IN THE STATE FOR GUERNSEYS – BOTH MILK AND FAT – PRODUCTION IS UP – Our 1975 DHIA Average – Actual
24.1 COWS . . . 13592 lbs. milk, 689 lbs. fat
1973 DHIA Average . . . 24.8 Cows . . . 12788 lbs. milk, 619 lbs. fat
Second High in the State for fat
1974 DHIA Average . . . 26.8 Cows . . . 12686 lbs. milk, 642 lbs. fat
Third high herd in the State for milk
1976 PRODUCTION . . . 23.7 Cows Averaged 11730 lbs. milk, 590 lbs. fat, ACTUAL
HIGH HERD IN THE COUNTY ON DHIA FOR FAT FOR THE LAST 3 CONSECUTIVE YEARS
Two 1975 DHIA Production Leaders For Fat

	AGE	DAYS	MILK	%	FAT
Tall Oaks Princess Lila	3-04DHIA	305–2x	16732	5.7	955
A daughter of Chedco Bonanzas King					
Tall Oaks Hugo Fantasy	4-02DHIA	305–2x	14377	6.3	912
A daughter of Wyno Saints Hugo					
Some Of Our Leading Producers					
Tall Oaks Helda	4-05DHIA	305–2x	16819	4.9	819
	5-07DHIA	305–2x	18037	4.7	847
	6-07DHIA	305–2x	18637	4.5	835
Tall Oaks Hugo Fantasy	5-02DHIA	305–2x	13792	5.8	799
Tall Oaks Billy Ellenor	6-01DHIA	305–2x	13556	4.7	642
	7-01DHIA	305–2x	15110	4.4	666

We recently have bred to **Sande Hill Double Emory, Welcome Flashs Hollirex, Kellogg Minnies Choice, Edisto Farms Favorite Bonus and Foremost Top Jolly** and a **son of "Eldorado"** out of our own **TALL OAKS EMPRESS NORA,** 14825 – 708 – 2-03 – 305 – 4.8%; 15145 – 729 – 3-04 – 305 – 4.8%; 17537 – 839 – 4-06 – 305 – 4.8%. **Her Sire: Lyrene May Rose Prince.**

James E. Miller, Owner
RD 4, Box 70
New Oxford, Pa. 17350
Phone: 717–624-2722

Tall Oaks Guernseys

We are buying and raising heifers for sale.

IF YOU WANT SOME BRED HEIFERS ✓ WITH US

Among the heifers we will be selling are . . .
3 By GRAIN MEADOW D FORTUNE – Gold Star Sire
3 By SPRING RIDGE G FALCON
1 By VILLA CREST P LEADER

Several By Our Former Herd Sires . . .

SMITHSIDE DARI CHIEF, USDA Summary 1/76 – 30 daughters, 7 herds, 10991 lbs. milk, 494 lbs. fat, Pred. Diff. +330 lbs. milk, +8 lbs. fat, 43% rpt., 19 classified average 83.9. **A "DARI-MOST" out of an Excellent "TOP COMMAND" – Hillside Commands Pamela (E '70) GOLD STAR DAM.**

PEN COL LEADER, a son of **Pen Col Darling Peerless** and out of **Sunbeams Chief Lena (VG–88.5)** 13230 – 635 – 2-02DHIR – 305 – 2x.

SMITHSIDE FARM

Farm located 7 miles east of Hollidaysburg in Turkey Valley, off Route 22

R. W. SMITH & BROTHERS, Estate
Allen S. Smith
Tel. Hollidaysburg 695-0491

Visitors Always Welcome

R.D. 2, Box 294
Hollidaysburg, Pa. 16648

McCULLOUGH FARMS

Donald T. and Helen G. McCullough
Donald A. and Denny H. McCullough
Phone (717) 776-3860

ROUTE 1, BOX 460
NEWVILLE, PA 17241

HIGH INDEX COWS – SEPTEMBER 1976

	No. Rec.	MILK	FAT	COW INDEX MILK	COW INDEX FAT	RPT
Friendship Mars I Bloom	4	13094	523	+675	+17	37%
McCulloughs N Winnie	5	14975	610	+709	+24	35%
McCulloughs T H Fae	2	13775	662	+863	+29	38%
McCulloughs H Bunkie	3	16278	655	+1198	+36	41%

"Fae" and "Bunkie" are by Clovelly Top Hornet, USDA 1/77–178 daughters, 88 herds, **Pred. Diff. +1285 lbs. milk,** +34 lbs. fat, +$110.

"BUNKIE" – A PLUS 1198 LBS. MILK COW INDEX – IS THE DAM OF OUR SIRE
McCULLOUGHS PRINCE BULWARK, born April 16, 1975
Sire: Lyrene May Rose Prince, AI Gold Star Sire

We also breed to Top AI Sires . . . Kellogg Minnies Choice, Welcome Flashs Hollirex, Lyrene May Rose Prince, Clovelly Top Hornet.

MEADOW VIEW FARM

6 miles south of Lancaster, off Rt. 222 on Fieldcrest Drive

Paul R. Witmer
RD 1, Willow Street, Pa. 17584
Phone (717) 464-2206

HERD ON DHIA TEST

1975 . . . 38.3 COWS AVERAGED
10791 LBS. MILK, 525 LBS. FAT, ACTUAL
1976 . . . 39.4 COWS AVERAGED
10432 LBS. MILK, 510 LBS. FAT, ACTUAL

AT BUSHY PARK FARM – MEADOW VIEWS CHAMPION HORTY, CLASSIFIED EXCELLENT 91.5 ON JUNE 29, 1976. She was Excellent in general appearance, dairy character, fore udder, rear udder, mammary system. 12540 – 604 – 6-02DHIR – 305 – 2x. A daughter of **Housleys J Champion.**

WE HAVE 2 DAUGHTERS OF THIS EXCELLENT COW IN OUR HERD

We Breed To AI Sires – Bulls like
Kellogg Minnies Choice
Olympic View B Maverick
Clovelly Top Hornet
Grandview Top Fabulous, a "Top Hornet" out of

Grandview P Fran (E 3 Times), 23615 – 1173 – 8-07DHI – 365 – 2x; 21577 – 1131 – 7-05DHI – 361 – 2x; 21210 – 1040 – 8-07DHIR – 305 – 2x. **She also dam of Grandview Wistars Fabian.**

Two Sires That We've Used In Our Herd– BOTH ARE GONE – But their daughters in the herd look good!

LEADERS ATLAS ADRIAN – He is by a "Prince" son of Rennwood Neptunes Judith (E 8 Times) 15550 – 804 – 6-09DHIR – 305 – 2x

His Dam: Hill Girt Darimost Fanny
14550–657–5-05DHIR–305–2x
is by "Darimost"

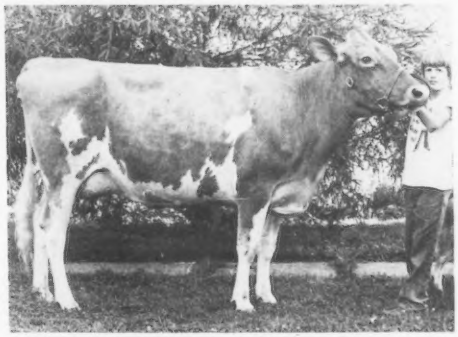
LEADERS WISTAR – A son of Lyrene Myras Wistar, AI Gold Star Sire, from the "Quill" family.
Dam: Leaders C. Queen (VG–88.0), 12290 – 636 – 2-03DHIR – 305 – 2x
Next Dam: Leaders Hannibal Queena (E–91.0), 16790 – 880 – 3-02DHIR – 305 – 2x, State Leader in 1972 for MILK and FAT.
3rd Dam: Leaders Fame Quill, 16090 – 767 – 2-03DHIR – 305 – 2x, State Leader in 1969 for both MILK and FAT

PLAN TO VISIT OUR HERD
WHEN IN THE YORK AREA

We are now breeding to some Top AI Sires From Atlantic

Frederick A. Hobaugh — **RD 1, Box 377**
Phone (717) 764-2612 — **BENTZELL MILL ROAD**
3 miles NW of York — **YORK, PA 17404**

BRIAN HAS THE RESERVE SENIOR AND RESERVE GRAND CHAMPION IN THE 1977 PENNSYLVANIA FARM SHOW AND RESERVE CHAMPION IN THE JUNIOR SHOW



HONEYCREST FAYVOR HARRIETT
Born 12/2/73

Sire: Housleys Dari Fayvor, USDA Summary 9/76–864 daughters, 331 herds average 10902 lbs. milk, 501 lbs. fat, ME – 305 – 2x, PRED. DIFF. +665 MILK, +28 FAT, 97% RPT, 310 classified average 84.9.

HERD CLASSIFIED FOR THE 4th TIME IN DECEMBER, 1976

64 HEAD – 1 EXCELLENT – Honeycrest Falcon Constance (E–91.0)
22 VERY GOOD – 41 DESIRABLE

MILKING 100 HEAD. We are breeding to Top AI bulls like – Foremost Top Jolly, Eber Lea Farms Winston, McDonalds Darimost Titan, a full brother to **McDonalds Darimost Jean (VG–88.5)** *18390 – *922 – 2-02DHIR – 305 – 2x, National Class Leader 7th Milk, 1st Fat.

HONEYCREST FARMS

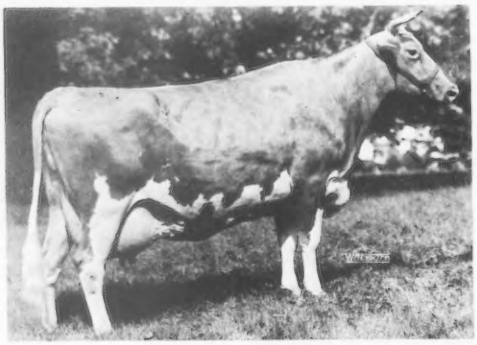
Ellsworth E. Lehman, Jr. and Family — **RD 11**
Phone (717) 252-2162 — **YORK, PA 17406**

A Junior Herd Sire — We're Counting On This Bull

PEN COL BUTTERFINGER, Born 1/30/76

Sire: Curtiss Candy Butterfinger – combines the blood of Pansys Patsy Of Meadow Lane (pictured below) and Quail Roost Noble Primrose (E '47, '48), sold in the 1945 Quail Roost Maxim Sale for $17,000, 15730 – 744 – Jr4 – 365C – 3x; 12415 – *630 – Jr3 305C – 3x, 1st Aged Cow, Senior and Grand Champion, National, 1947.

Dam: Romella Farms Luella – sold to Pen Col Farm, Millville, Pa. in 1976. Excellent, 1975 – 90.0, E in general appearance, breed character, stature, dairy character, body capacity, VG '76 – 88.0, 4-08 – 316 – 15209 – 774. A daughter of Lyrene May Rose Prince, Gold Star Sire.



HIS SIRE'S DAM

PANSYS PATSY OF MEADOW LANE
VG '48, E '47, '51, '55
13237–*694–Jr3HIR–2x
13731–*751–Jr4HIR–2x
1st Produce, National, 1950
5 PR sons, 5 tested daughters
2 EXCELLENT – BOTH CLASS LEADERS

HERD CLASSIFIED 5 TIMES – HERD ON DHIA

1975 . . . 168.1 Cows on DHIA averaged 10573 lbs. milk, 509 lbs. fat, actual

1976 . . . 168.9 Cows on DHIA averaged 10138 lbs. milk, 480 lbs. fat, actual

1977 . . . February Rolling Herd Average on 158.5 Cows, 10496 lbs. milk, 4.8%, 508 lbs. fat, actual.

PLAN TO VISIT US WHEN IN THE AREA

Farm located at Hessdale, Pennsylvania (ten miles south of Lancaster on Route 222). Corner of Bunker Hill Road and Sandstone Road.

RD No. 1
Box 349
Strasburg, Pa. 17579

ROMELLA FARMS

Robert A. Breneman
H. Melvin Breneman
Larry E. Breneman

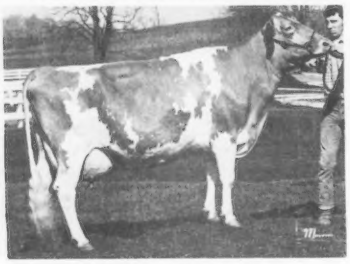
HERD SIRES USED AT BREEZY INN FARM

25 Daughters In Our Herd By HIGH MEADOWS MELBAS AMBASSADOR, born 2/2/73. **His first daughter is due in April. He is a son of Rosewood Nonas Ambassador**

15 Daughters In Our Herd By BREEZY INN PATRICH, born 3/25/73. **A son of Lyrene May Rose Prince, AI GOLD STAR SIRE.**

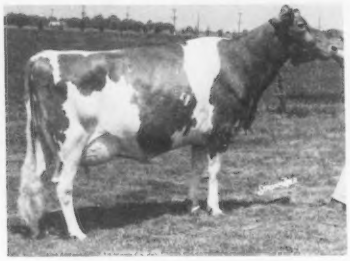
10 Daughters In Our Herd By BREEZY INN FORTUNES PAUL, born 7/22/73. **A son of Grain Meadow D Fortune, AI GOLD STAR SIRE.**

DAM OF "MELBAS AMBASSADOR"



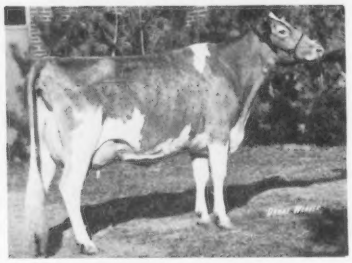
HIGH MEADOWS MELBA
(E–92.5)
16010–773–5-11DHIR–305–2x
A daughter of Nyala Ermines Bonanza (the "Ermine" family) and out of a "Billy" daughter.

DAM OF "PATRICH"



CHEDCO MISTRESS TOKEN
(E 6 TIMES)
12170–560–7DHIR–305–2x
By a son of McDonald Farm Jolly Token (E 7 Times) A-A 3 Times, Res. A-A 5 Times, and out of a former Class Leader.

DAM OF "FORTUNES PAUL"



GIPPY DARI FAITH
(E–92.5)
First 4-Year-Old, N.Y. State Fair; National, Columbus, 1974. National Champion Uddered Cow, Reserve Senior and Reserve Grand Champion, National, 1974. Reserve All-American 4-Year-Old, 1974, 12210 – 608 – 4-03DHIR – 305 – 2x.

Occasionally We Have Breeding Stock For Sale
Plan To Visit Our Herd

Wayne and Robert Blessing
Phone 717–252-1925 (Wayne)

BREEZY INN FARM
½ mile north on North 9th St.
Wrightsville, Pa. 17368

PRODUCTION

PENN-DEL GUERNSEYS PLACED 9th FOR MILK AMONG ALL GUERNSEY HERDS (50–75 Records)

Herd Average for 1976 . . . 53 DHIR Records . . . 13307 lbs. Milk, 4.8%, 640 lbs. Fat, ME – 305 – 2x

Here Are A Few Of The Cows That Helped Us To Place Among The Top 10 Herds Of The Breed For Milk – ACTUAL DHIR RECORDS

	MILK	FAT	AGE	DAYS
Burkes Taverns Emorys Dottie	18250	671	13-10	305–2x
Holliknoll Billys Pride	17310	738	9-05	305–2x
Burkes Tavern Bond Dee	16380	739	7-03	296–2x
Penn Del Flash Myrtle	16290	751	7-08	305–2x
Cloverland Dari Edella	15510	744	8-04	305–2x
East Malta Ambassadors Cathy	15220	738	6-10	305–2x
Penn Del Andrews Canary	14440	712	5-09	305–2x
Penn Del Andrews Doris	13810	716	4-04	305–2x
Scocoro Nobleman Dover	13380	631	2-11	291–2x
Penn Del Fayvors Duty	13720	698	2-05	305–2x
Penn Del Jaguars Kitten	13560	597	2-02	305–2x
Penn Del Fabians Minuet	13540	636	2-02	305–2x

TWO TOP LIFETIME PRODUCERS

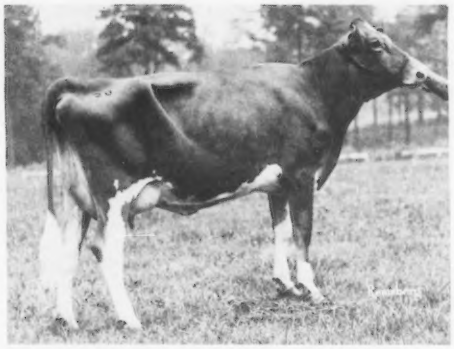
Naeflands Kebbie	8 lactations total 124,658 lbs. Milk, 6,370 lbs. Fat
Naeflands Nibbs	8 lactations total 113,105 lbs. Milk, 5,109 lbs. Fat

TYPE

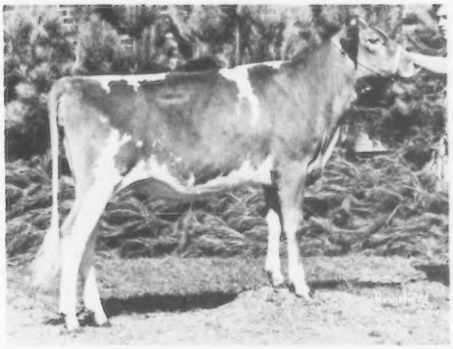
HERD CLASSIFIED 13th TIME IN DECEMBER, 1976
53 HEAD
1 EXCELLENT – 27 VERY GOOD – 24 DESIRABLE

We Classified 6 Daughters of Housleys Dari Fayvor
1 EXCELLENT – 5 VERY GOOD
6 Daughters Average . . . 87.75

PETER'S ANIMALS HELP – Now and In The Future



Marfred Fayvor Marlene (VG–88.0)
Projected at 12853M, 582F–305–2x
Second 2-Year-Old, and Res. Grand Champion, Maryland State Fair, 1976. Second Junior 2-Year-Old, Pa. All-American Dairy Show, 1976.
Sire: Housleys Dari Fayvor
USDA Summary 1/77–992 daughters, 357 herds average 10970M – 503F, PD +605 lbs. milk, +28 lbs. fat, 97% rpt., 337 classified daughters average 84.9.
Dam: Open Grounds Magic Marie
14380–592–6-08DHIR–305–2x



Penn-Del Premier Robin
1st Senior Heifer Calf, Maryland State Fair, 1976
Sire: Western Glow Wistar Premier
Dam: Clearbranch Roman Robia (E–90.0)
12550–623–3-05DHIR–305–2x

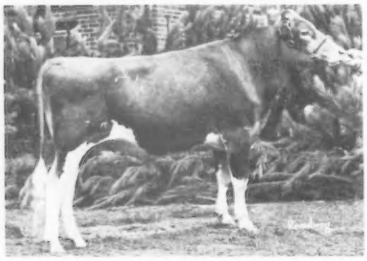
Penn-Del Farm

RAYMOND F. & LOUISE WITMER, Owners
Peter C., Mark, Susan and Mary
Tel. Quarryville, 786-3526 (area code 717)

VISITORS ALWAYS WELCOME! !

7 miles south of Lancaster on U.S. 222
R.F.D. No. 1, Willow Street, Pa. 17584

"JETHRO GOES SOUTH" TO DARDENELLA FARM, HOME OF THE HIGHEST MILK PRODUCING HERD IN 1976, 16387M – 4.5 – 741F – ME – 305 – 2x.



HOLLOW VIEW C JETHRO
Born 8/15/73
1976 & 1974 – GRAND CHAMPION PA ALL-AMERICAN
1975 – HONORABLE MENTION ALL-AMERICAN, YEARLING BULL
1974 – HONORABLE MENTION ALL-AMERICAN BULL CALF
Sire: Housleys J Champion
Dam: Glentyan T Jen
16596–791–5yrsDHI–365–2x
Purchased by Steve & Emma Lovelace, Orangeburg, South Carolina

HOLLOW VIEW FARM

"THANK YOU" TO THE FOLLOWING BUYERS OF HOLLOW VIEW CATTLE DURING 1976

HOLLOW VIEW J GENERAL
Born 9/29/75
Maternal Brother to "JETHRO"
1976–RESERVE JR. CHAMPION, PA ALL-AMERICAN
1976–JUNIOR & GRAND CHAMPION, MARYLAND STATE FAIR
Sire: Woodacre Jaguar
Dam: Glentyan T Jen
16596–791–5yrsDHI–365–2x
Purchased by Bill & Pauline Wilcom, Frederick, Maryland

HOLLOW VIEW F ADA
Born 1/29/75
1976–2nd JUNIOR YEARLING, PA ALL-AMERICAN
1976–2nd JUNIOR YEARLING, MARYLAND STATE FAIR
Sire: Lyrene Fargo
Dam: Level Square L F Prince Adele
11438-510–4-04DHIA–305–2x
Purchased by Dan Brubaker, Dayton, Virginia

HOLLOW VIEW S ORPHA
Born 8/20/75
SEVERAL 4-H CHAMPIONSHIPS IN PA, 1976
Sire: Brooknook Momentos Starfire
Dam: Maplerett Forwards Opal
13700–712–2-03DHIR–305–2x
13048–694–3-05DHIA–305–2x
Purchased by Jeff Staner, Berwyn, Pennsylvania

5 miles south of Quarryville on Rt. 222. Turn right onto Black Bear Road

Phone (717) 786-2336
VISITORS ALWAYS WELCOME

GOLDEN GUERNSEY

SCOTT & ELSIE WOLFF
RD 2
QUARRYVILLE, PA 17566

HERD IS ON DHI TEST

ROLLING DHI HERD AVERAGE ON 91.1 COWS IS 10307 LBS. MILK, 4.9%, 507 LBS. FAT, ACTUAL

A Few Of Our Cows – ACTUAL DHI RECORDS

	MILK	FAT	AGE	DAYS
Gordlines Halyards Fannie	14126	695	4-02	All 305–2x
Gordlines Halyards Pesty	15773	628	4-04	
Gordlines Halyards Vertie	13862	587	4-02	
Gordlines Crowns Cocoa	14606	695	8-05	
Gordlines Dustys Dolly	12646	577	7-00	
Gordlines Twinkles Thelma	12632	650	8-07	
Gordlines Dustys Kell	13704	600	7-05	
Gordlines Charmings Doll	12691	549	5-01	
Gordlines Charmings Jodi	12219	579	4-03	
Gordlines Princes Nanette	12082	581	3-01	
Gordlines Hollirexs Pride	12587	605	2-10	

We Breed to bulls like – Welcome Flashs Hollirex, Kellogg Minnies Choice, Nolichuckey T C Transfer, Edisto Farms Favorites Bonus.

GORDLINE FARM

Phone (717) 626-8055

Jesse G. Balmer, 572 Millway Road, Lititz, Pa. 17543

Farm is 2 miles northeast off Route 501, on Millway Road

Our January 1977 Rolling DHI Average

78 COWS – 11001 Lbs. Milk, 549 Lbs. Fat, ACTUAL

HERD CLASSIFIED TWICE . . . IN 1974 we classified 13 by Hanover Hill Fame Success – all were above the line. In 1975 we classified 5 by "Fame Success" – 4 VG – 1 D

A Few Of Our Cows – ACTUAL DHIA PRODUCTION

	MILK	FAT	AGE–DHIA	DAYS
Bo Joy Ilene (D)	13185	714	3-00	305–2x
Bo Joy A Lucky (D)	15813	732	3-10	305–2x
	16762	706	4-11	305–2x
McCreary Creek Bopeep (VG)	14321	680	7-02	305–2x

6 lactations, 1,878days – 2x, 3,577 lbs. fat, 73,628 lbs. milk.

A Few Of Our "SUCCESS" Daughters

Bo Joy S Mandy (VG)	14824	700	4-10	302–2x
Bo Joy S May (VG–87.0)	12530	720	4-03	305–2x
*Bo Joy S Flower (VG–87.5)	**15137**	**764**	**4-05**	**305–2x**
	16681	**884**	**4-05**	**365–2x**

***Flower Is The Dam Of Two Bulls – FULL BROTHERS**
Bo Joy F Fabian, Born 12/2/74
Bo Joy Flowers Faithful, Born 11/28/75

Sire: Grandview Wistars Fabian, USDA 1/77–95 daughters, 19 herds, average 12412 lbs. milk, 534 lbs. fat, **Pred. Diff. +1100 lbs. milk**, +46 lbs. fat, +$113. A son of Lyrene Myras Wistar, AI Gold Star Sire and out of Grandview P Fran (E 3 Times) 21577 – 1131 – 7-05DHIA – 361 – 2x; 21210 – 1040 – 8-07DHIR – 305 – 2x; 23615 – 1173 – 8-07DHI – 365 – 2x

We also breed to AI Sires – "TOP HORNET," "FAME SUCCESS" and "WINSTON"

BO JOY FARM 10 miles south of Quarryville on Scotts Road
VISITORS ALWAYS WELCOME

Bob and Joyce Wagner, Owners
RD 2, BOX 206, QUARRYVILLE, PA 17566

Neil Lefever, Herdsman
Phone (717) 529–2831

Guernseys can do it!

Lindenhof

K. D. and Else Linde
R.D. 1, Oxford, Pa. 19363
Telephone 717–529-2513

			Cows	Milk	Fat
HERD Average	1974	DHIA	45.5	12264	574
	1975	DHIA	46.8	13463	612
	1976	DHIA	48.6	13848	646

(Top In Pennsylvania)

43 Cows Classified In December, 1976 – 16 VG – 25 D – 2 A

QUAIL ROOST DARI MIDAS, USDA Summary 1/77 – 91 daughters, 48 herds, average 11060 lbs. milk, 4.57%, 505 lbs. fat, ME–305–2x, Pred. Diff. +353M, +16F, 37% Rpt. Did well in our herd.

Sire: Western Glow Darimost – 5665 Daughters, +320M, +20F
Dam: Lindenhof T C Elvira, Gold Star Dam–USDA 5/76: +781M, +23F, 44% Rpt.

ACTUAL PRODUCTION	AGE	DAYS	MILK	FAT	%	CLASSIFICATION
Lindenhof D M Fern	1-11	305	11418	503	4.4	87
	2-10	298	13013	554	4.3	
Lindenhof D M Allibi	1-11	305	11166	533	4.8	84
	2-11	305	15122	691	4.6	
Lindenhof Dari Midas Ulrica	2-04	304	12932	581	4.5	85
Lindenhof Dari Midas Ginny	2-00	291	10357	554	5.3	86
Lindenhof Dari Midas Carla	2-03	336	12418	582	4.7	86
Lindenhof Dari Midas Ceres	2-00	305	13123	618	4.7	84

Come see us! You will like our Guernseys!

Farm is in Lancaster County, 8 miles south of Quarryville, Pa. or 4½ miles north of US 1 on Route 472, west side of road.

CRUMDALE — Home Of Kelso Guernseys
1919 — 1977

HERD CLASSIFIED FOR THE 15th TIME IN DECEMBER, 1976
28 HEAD – 3 EXCELLENT – 16 VERY GOOD – 9 DESIRABLE
6 By Spring Ridge G Falcon – 2 EXCELLENT – 4 VERY GOOD, Average 88.3

2 EXCELLENT "FALCON" DAUGHTERS

Kelsos Falcons Gay	9170–478–2-07DHIR–305–2x
Kelsos Falcons Susan	12050–598–3-05DHIR–305–2x
	12340–584–4-05DHIR–305–2x

4 By KELSOS WINNING FLASH

	MILK	FAT	AGE	DAYS
Flashs Golden Rose (E–91.0)	9590	518	2-03	305–2x
	On retest making 14,000 lbs. milk			
Kelsos Winning Rose	13030	572	3-05	305–2x
	In the Maurana herd, Goshen, Ind., First Cow (dry) 3 and over, Mid West Classic, 1976 for Dr. Weldy			
Kelsos Flashs Charmaine (VG–89)	16240	713	3-05	305–2x
	17079	754	3-05	335–2x
Kelsos Flashs Early Dawn (VG–86.0)	9980	477	2-05	305–2x
	11406	557	2-05	365–2x

A SHOW COW, VG–89.5 – 88.0
OLEY ACRES F VERLA
Milked over 15,000 unofficially as a 2-Year-Old.
16645–789–4-05DHIA–365–2x
First 3-Year-Old, Grand Champion, Best Udder of Show, Chester Co. Parish Show. First 3-Year-Old, 1st Best Uddered 3-Year-Old, Pa. All-American Dairy Show, 1975. First 4-Year-Old, Grand Champion, Chester Co., 1976. First 4-Year-Old, Md. State Fair, member of 1st Dairy Herd, Md. State Fair, 1976.

HER SON – KELSOS CAPTAINS CLIFFORD, born 2/4/76 IS FOR SALE.
Sire: Kelsos Corporal Captain, a son of Applebrook Fames Corporal out of Friendship Nugget Bon Verbena (E Twice) 14950 – 619 – 4-01DHIR – 305 – 2x, she from our Excellent "Verbena" family. SEND FOR PRICE AND PEDIGREE ON "CLIFFORD"

Visitors Always Welcome

Farm located at Crum Creek on White Horse Road near Paoli where Routes 202 and 30 meet.

CRUMDALE FARM — Berwyn, Chester County, Pennsylvania 19312

Mrs. PERCY C. MADEIRA, Jr., Owner
Phone Elgin 6-3462

RICHARD STANER, Manager
Phone Elgin 6 - 0197
Accredited Herd 54239 — Bang's Free 207

AT YOUR SERVICE — CALL UPON US

PENNSYLVANIA GUERNSEY BREEDERS' ASSOCIATION
P. O. Box 458, CAMP HILL, PA 17011
John Blyholder, Jr., Business Manager – Lee Yost, Fieldman
Phone (717) 737-0551 – Office located west of Camp Hill on Carlisle Pike.

Sales Pavilion, 6 miles east of Lancaster on Route 30
Pavilion Barn Phone (717) 392-9560; Pavilion Office (717) 394-2721
Tom Groff, Caretaker

MIXED MAPLES

GRATER BROS. (Paul and Earl)
Route 1, Schwenksville, Pa. 19473
Phone (215) 584-4692
Farm is off Route 113, or off
Route 73 on Lucon Road

Rolling DHI Average For February 57.0 Cows averaged 9,844 lbs. milk, 4.8%, 476 lbs. fat, actual

A Few Of Our Cows

A "Prince"
MIXED MAPLES MRP LOIS
13306–584–4-08DHI–332 days–2x
A Chedco Bonanza's King
MIXED MAPLES BONANZAS SAL
12763–563–5-03DHI–339days–2x
On retest, 6-03DHI, Proj. at 15454–795
A "Bonus"
MIXED MAPLES BONUS RANDEE
14973–584–4-06DHI–305–2x

We breed to Top AI Sires – Bulls like "HOLLIREX" and "TOP JOLLY"

FRE-LYN FARM

Production Is UP

Our DHI AVERAGE –
1975 . . . 11488 lbs. milk, 551 lbs. fat
1976 . . . 56.8 Cows averaged 12344 lbs. milk, 581 lbs. fat

INCREASE OF +856 LBS. MILK, +30 LBS. FAT PER COW

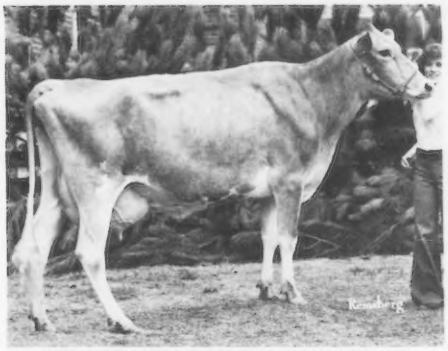
Rickey Lee Crider Accepting The JUNIOR PRODUCTION AWARD FOR HIGH 3-YEAR-OLD –
Penn Del Charming Patty
12286–575–3DHI–305–2x

Visit Our Farm And Herd. Located In Beautiful Lancaster County.

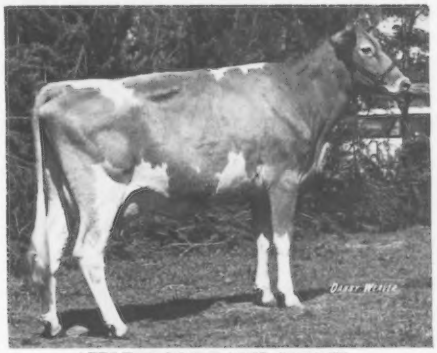
The Criders –
Fred and Evelyn, Allen, Ricky, Diane, Debra
ROUTE 2, NOTTINGHAM, PA 19362

APPLEBROOK FARM

Donald G. and Marie C. Brown, Owners – RD 3, Box 341, Oxford, Pa. 19363
We Breed – Develop – Sell Good Ones!



APPLEBROOK CORPORALS CASS (E '75)
13863–718–2-09DHI–328–2x
11526–686–3-08DHI–305–2x
12066–623–4-08DHI–305–2x
Purchased in the 3rd PA-MD Sale, 1974 by Alisa Marie Fava, Co-Hill Farms, RD 1, Box 327, Scenery Hill, Pa. for $2,000. Alisa went on to win Senior and Grand Champion in both the Open and Junior shows at the Pennsylvania Farm Show, 1976, and again in 1977. Champion Udder, Pa. Farm Show, 1977. Winner of the George W. Snyder Award for Grand Champion of the Junior Show. A "CORPORAL." Also In The Fava Herd – Her full sister, Applebrook Corporals Cassie, 11508 – 530 – 4-03DHI – 295 – 2x.



APPLEBROOK DARIS CORRIE
9460–440–2-01DHIR–305–2x
Purchased by Mr. and Mrs. Robert Paine, Grassland Farm, Salisbury, Conn. in the 1976 Guernsey Convention Sale for $1,950. For Them – she went on to become undefeated as a 3-Year-Old wherever shown. First at Conn. State Guernsey Show, N.Y. State Fair, Dutchess Co., Eastern States Expo., 1976. SENIOR AND GRAND CHAMPION, EASTERN STATES EXPO, 1976. A "DARIMOST" OUT OF A VG–87.5 "CORPORAL."

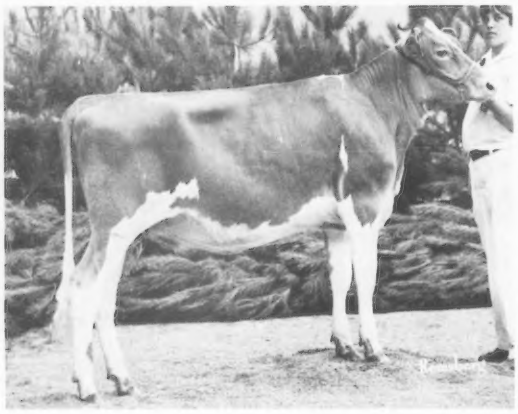
"Cass" and "Cassie" made up the 1st Produce at the Pa. All-American, 1976 and the Pa. Farm Show, 1977.

Tied For Third High Female – Guernsey Convention Sale, 1976 . . .
APPLEBROOK FAYVORS TENNA, a "DARI FAYVOR" out of a "CORPORAL." Purchased by Ben Crocker and Family, Belmond, Iowa. In the herd of Roy E. Jacobs & Sons, Dutch Mill Farm, Sparta, Wisconsin, "Tenna" finished with 13630 – 596 – 2-10DHIR – 305 – 2x. Roy Jacobs recently purchased at private treaty, Applebrook Fayvors Robin, a daughter of Housleys Dari Fayvor out of a daughter of Gayoso View Top Command. "Robin" is a very stylish, upstanding 2-year-old.

MERCER – NORTHWEST DISTRICT

Crossroads of the World
I-79 & I-80

HOME OF 2,000 REGISTERED GUERNSEYS
and
OUTSTANDING YOUTH OUTSTANDING CATTLE



Dean Marburger, Mercer, Pa. with his Senior Calf, WALNUT LANE P LEADERS MAY, First Senior Heifer Calf, JUNIOR CHAMPION, PENNSYLVANIA ALL-AMERICAN JUNIOR SHOW, 1976. Second in the Pa. All-American Open Show, 1976.

PROJECTS

Remember our 19th Annual Guernsey Ice Cream Festival, July 8, 1977 (always held on the 2nd Friday in July). Last year we contributed $1,500 toward the 4-H Park and another $500 toward 4-H projects.

PLAN TO VISIT OUR MEMBERS' HERDS WHEN IN THE MERCER – NORTHWEST DISTRICT

Aiken, Paul, RD 2, West Middlesex 16159

Barston, Charles L., RD 1, Union City 16438

Berry, Jr., James D., RD 3, Titusville 16354

Campbell Bros., RD 3, Emlenton 16373

Campbell, Leroy, Creekedge Farm, RD 4, Grove City 16127

Cannon, Harold T. & William, Easthill Guernsey Farm, 4816 Lamor Rd., Sharpsville 16150

Secretary-Treasurer:
Dixon, James and Sons, Dixlyn Farm, RD 2, 2030 Winner Rd., Sharpsville 16150

President:
Ealy, Harold A., RD 2, Sharpsville 16150

Ebert, G. C., Windy Hill Farm, RD 3, Titusville 16354

Ferris, Joseph W., RD 2, New Wilmington 16142

Ferris, Sallie, RD 2, New Wilmington 16142

Henton, Donald, Centerville 16404

Hill, Harold, RD 3, Sandy Lake 16145

Jack, Al and Son, Emlenton 16373

Kunz, Paul E. and Son, John, RD 1, Centerville 16404

Marburger, Victor M., 402 W. Main St., Grove City 16127

Pike, Sam, R 3, Titusville 16354

Vice-President:
Riethmiller, Frank, RD 2, New Wilmington 16142

Summerfield Dairies, Robert Armstrong, RD 2, New Castle 16101

Woodcook, Russel, R 1, Sheaklyville 16151

Woods, David J. (Family), Shadow Lawn Dairy, Transfer 16154

Zulovich, Mike, RD 1, Edinboro 16412

SPRINGHOLLOW FARM

Steven and Beth Staner & Sons
RD 2, BOX 232,
WINDSOR, PENNSYLVANIA 17366
Phone (717) 244-7400
Farm is 8 miles southeast of York, off Hwy. 624

Milking 36 – On DHIA Test

We have in our herd 8 daughters by McDONALD FARMS B IDOLO, a son of Burgers Place Billy, that we purchased from Cameron Bradley

We are breeding to Top AI Sires

FOREMOST TOP JOLLY, USDA 1/77–34 daughters, 9 herds, **Pred. Diff. +828 lbs. milk,** +23 lbs. fat, 49% rpt., **25 classified average 85.2.**

KELLOGG MINNIES CHOICE, USDA 1/77–85 daughters, 37 herds, **Pred. Diff. +1378 lbs. milk,** +53 lbs. fat, 77% rpt., 20 classified average 82.6.

SPRING RIDGE G FALCON

Plan to visit us when in the York area
VISITORS ALWAYS WELCOME

WILLOW BROOK FARM

2 miles east of the Lansdale Exit, Pa. Turnpike, off Route 63 at 2701 Funk Road.

A Herd Sire In Service At Willow Brook

MARTINDALE NELLIES FOREMOST
Born 7/4/75

Sire: Lyrene Myras Wistar
AI GOLD STAR SIRE
Dam: Yellow Creek Sweet Nellie (E)
14350–*798–2-11DHIR–303–2x
*Class Leader 7th for Fat, when made
She is also the dam of –
Yellow Creek Watch Nell (VG)
15970–781–2-02DHIR–365–2x

HERD CLASSIFIED TWICE
HERD ON DHIA
MILKING 82 GUERNSEYS

We Also Breed To AI Sires–
Lyrene May Rose Prince
Olympic View B Maverick
Kellogg Minnies Choice
Woodacres Jaguar
Cedarbrook Pollys Nance

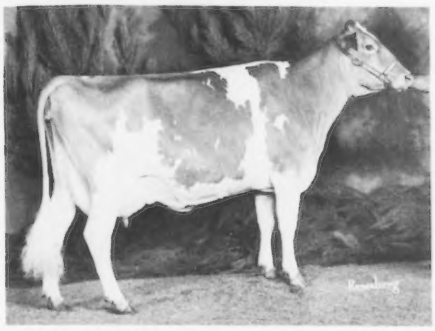
PLAN TO VISIT WILLOW BROOK FARM WHEN IN THE AREA

Arthur K. and Lizzie Hackman
2701 Funk Road
Hatfield, PA 19440

Walton N. Hackman
Phone 362-1121 (Home)
855-7346 (Barn)

We Breed Good Ones —————— We Sell Good Ones

A Repeat Winner And A Champion



OLEY ACRES F VERLA (VG–89.5 and 88.0)
Milked over 15,000 unofficially at our farm as a 2-Year-Old. **At Crumdale she made 16645 – 789 – 4-05DHIA – 365 – 2x. Top Of The PA–MD State Sale, 1974 at $3,000. Purchased by Crumdale Farm, Berwyn, Pa.**
First 3-Year-Old, PA All-American Dairy Show, 1975. First Best Uddered 3-Year-Old, PA All-American, 1975. First 3-Year-Old, Grand Champion, Best Udder of Show, Chester Co., PA, 1975. First 4-Year-Old, Grand Champion, Chester Co., PA, 1976. First 4-Year–Old, Maryland State Fair, 1976. Member of the 1st Dairy Herd, MD State Fair, 1976.

It Pays To Buy Oley Acres Bred Cows. This One Classified EXCELLENT For Her New Owner – Ken A. Forster, Lynden, Ontario, Canada.

OLEY ACRES PRINCESS VIRGINIA (E)
Purchased by Glenville Farms, J. H. Crang, Newmarket, Ontario, Canada for $1,900 in the 1975 PA–MD Sale. **Resold In 1976 to Ken A. Forster for $4,000.**
Nominated for Canadian All-American 3-Year-Old. First 2-Year-Old, Royal Winter Fair, Toronto, 1975. Reserve All-Canadian, 2-Year-Old, 1975.
Sire: Lyrene May Rose Prince, AI Gold Star Sire
Dam: Endovale Mistress Verda, VG–88.5, 87.5. Res. Jr. Ch., State Jr. Dairy Show, 1970. **She is also the dam of Oley Acres Bart Yvette (D–84.0). A daughter of Grandview Wistars Bart out of a daughter of "Master Chief."**

We are breeding to **WOODACRES SULTAN, KELLOGG MINNIES CHOICE, MAURANA WIS TELESTAR, SNIDERS LASSIES DAIRY LAD.**

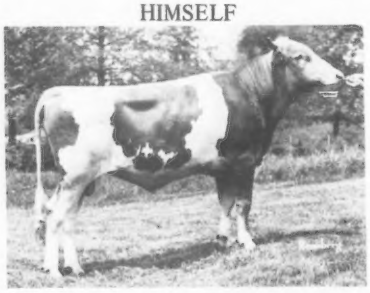
ELMER PETERSHEIM, Owner
WILLIS RAY PETERSHEIM, Herdsman
Phone (215) 689-5554

OLEY ACRES

RFD 1, OLEY, PENNSYLVANIA 19547
1 mile east on Kaufman Road

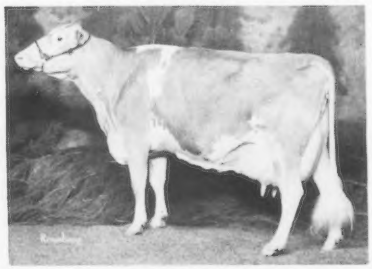
The DAIRY LAD SYNDICATE BULL . . .
Bred To Be Good – His Calves Are Living Up To Expectations . . . YOU'LL HEAR MORE FROM THIS BULL

HIMSELF



SNIDERS LASSIES DAIRY LAD
Born 1/8/74
Sire: Western Glow Darimost
AI Gold Star Sire
His Dam: – pictured opposite – is sired by WYNO FAMES JASON, USDA 1/77–121 daughters 44 herds average 11054 lbs. milk, 489 lbs. fat, ME – 305 – 2x, **Pred. Diff. +468 lbs. milk,** +2 lbs. fat, 77% rpt., 48 classified average 83.3.

HIS DAM



LERSON LAWN JASONS LASSIE – E 3 TIMES – 92.5
Senior and Grand Champion, Pa. Farm Show 3 Times, 1972, 1973, 1974. Reserve Senior and Reserve Grand Champion, Farm Show, 1975. First. Dry Cow, 5 years and over, Pa. Farm Show, 1976.

14370–637–6-08DHIR–304–2x
17770–797–5-07DHIR–305–2x
*21300–*946–4-05DHIR–305–2x
*Class Leader 6th milk, 9th fat when made.
15360–744–3-04DHIR–305–2x

USDA 9/76–4 records average 17077 – 768 – ME – 305 – 2x, **COW INDEX:** +876M, +32F, 40% Rpt.

"DAIRY LAD" IS HOUSED AT ATLANTIC BREEDERS, 1575 APOLLO DRIVE, LANCASTER, PA 17601. Phone (717) 569-0413

BREED TO "DAIRY LAD" – ORDER YOUR SUPPLY OF "DAIRY LAD" SEMEN

AFFILIATED North Atlantic Atlantic BREEDERS

The Dairy Lad Syndicate

ROCKY MAPLE FARM

Harry – Cletus – Sterling Frey

Phone 1–301–824-2852 **R 5, BOX 194, HAGERSTOWN, MD 21740**

The farm is located 6 miles N.E. of Hagerstown on Route 418 at Leitersburg, Maryland.

1976 WINNER OF THE DAIRY DEVELOPMENT AWARD
42.9 Cows produced 10513 lbs of milk in 1975
56.0 Cows produced 12363 lbs. of milk in 1976

MORE COWS . . . MORE MILK
An Increase Of 1850 Lbs. MILK Per Cow

ACTUAL DHI RECORDS

	MILK	FAT	AGE	DAYS
Rocky Maple F Irene	17150	797	3-06	285–2x
Hill Gert T M Chic	16520	680	4-04	305–2x
Rocky Maple Chiefs Georgia	15390	826	4-09	305–2x
Emporer Millies Bo	15980	734	7-06	298–2x
Rocky Maple Maryland Star	15340	680	4-04	305–2x
Rocky Maple Bobs Chilly	14820	621	4-02	293–2x
Rocky Maple F Gene	14520	724	3-01	305–2x

Production Is Still Going Up
Our March 1977 Rolling DHIA Average On 51 Cows Was 12676 Lbs. Milk, 612 Lbs. Fat, Actual

WE BREED TO TOP AI SIRES – HERD CLASSIFIED IN 1976

THE 14th

PENNSYLVANIA ALL ★ AMERICAN DAIRY SHOW

WHERE QUALITY PREDOMINATES

September 26 - 30, 1977

Harrisburg, Pa.

The "All-American" "GUERNSEY SHOW"

WEDNESDAY, SEPTEMBER 28

JUDGE – John W. McKitrick, Columbus, Ohio

Show Headquarters:
PENN-HARRIS MOTOR INN
Harrisburg, Pa.

Premiums Offered – $8,874.

plus State Herd premiums

0–300 miles – $300. 300–600 miles – $400.
600–900 miles – $500. 900 miles plus – $600.
(miles from Harrisburg to your state capital)

WE BELIEVE: Competition is the greatest incentive for improvement and advancement.

PENNSYLVANIA ALL★AMERICAN DAIRY SHOW

FARM SHOW BUILDING
P.O. Box 3362
HARRISBURG, PA. 17120

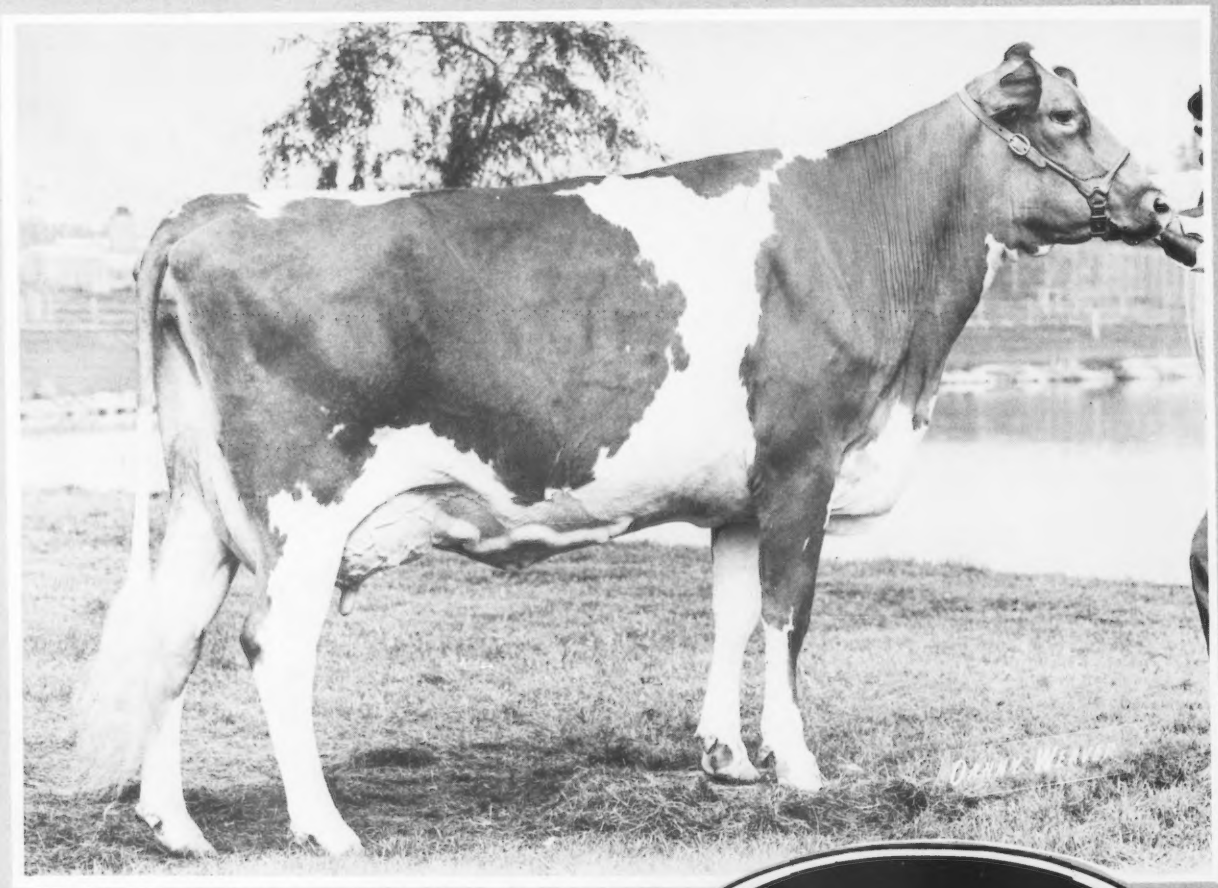
Entry Deadlines:

August 26 and September 7

← For Information Contact

Add a

Ramona to your herd



UVM PRINCESS RAMONA (E–94 in '72)
2-5 365d 16,660m 893f
Gold Star Dam, May, 1973, 3 Times All-American

Sired by 4G525
Lyrene May Rose PRINCE

UVM PRINCESS RAMONA, (E–94 in '72) was one of the greatest cows in the Guernsey breed. The genetics that created her are still available. Her sire, **"PRINCE,"** has been an important factor in breed progress. His latest proof includes 7,340 daughters and he is still plus for milk, test, fat, and dollar value improvement.

"PRINCE," an all-time great is still available from Sire Power, his joint owner. Although dead, we still have a limited semen supply, and he is priced at only $6.00 per unit.

"PRINCE" semen is available from the Sire Power member cooperatives, NEBA, Md–ABC, and W. Va. ABC. He is also available from a technician in your area. If your A.I. Representative doesn't have **"PRINCE"** semen available, ask him to contact us. Phone 717–836-3168.

$6.00
Per Unit

Sire Power INC

Member Cooperatives
Northeastern Breeders Association
Maryland Artificial Breeding Cooperative, Inc.
West Virginia Artificial Breeders Cooperative, Inc.

University of Wisconsin Vets Eliminate Surgery in New Cow Ova Transplant Technique

TECHNOLOGY HAS already removed the bull from most farms. And now it appears that bovine motherhood is in for a few changes, too.

University of Wisconsin-Madison animal physiologists have achieved a major advance in artificial reproduction in cows with the development of an efficient, non-surgical technique for collecting fertilized eggs from donor animals.

Drs. O. J. Ginther and Robert F. Rowe of the Department of Veterinary Science in the College of Agricultural and Life Sciences, have devised a uterine flush technique for collecting ova. This procedure requires about 20 minutes per cow, and simply rinses the ova from a cow's uterus by gravity and a to-and-fro flushing action.

Bovine ova transplants are not new. They were first achieved about 25 years ago at UW-Madison. But until recently, both ova collection and implantation required surgery. These surgical procedures resulted in high costs, trauma and stress to the animals, considerable time spent by several skilled personal, and the usual difficulties encountered in administering general anesthesia to a full-grown cow.

The new method promises many benefits. During the last eight years, Ginther estimates, the cost for ova transplanting has decreased from about $3,000 per transplant to about $1,500. He believes that the non-surgical method will be "much more cost effective than surgical methods."

The technique involves a simple flush of the uterine horn five to nine days after fertilization. The ova are collected from the flush solution. Through hormone stimulation, scientists induce the donor cow to release an unusually large number of ova.

Ginther and Rowe have collected as many as 23 fertilized ova from a single cow at one time by the non-surgical method. In 29 trials, the number of ova collected averaged 6.4 per cow.

The dairy and beef industries can anticipate several benefits. Exotic beef breeds such as the Simmental will be multiplied more quickly and superior milk cows can produce many offspring each year.

Recipient cows, the "stepmothers," must be synchronized in their reproductive cycles with the donors. The larger breed dairy heifers make excellent recipients, because of their relative calving ease and good milk production. Ginther and Rowe anticipate a growing market for dairy heifers as transplant recipients.

Currently, the researchers at UW-Madison are working to develop a non-surgical method for implanting the ova in the recipient, or "stepmother" cows.

Ginther foresees a revolutionary advance in bovine reproduction. He speculates that a single trained technician could arrive on a farm, collect the ova through the uterine flush method, and then implant these ova non-surgically—all on the same visit to the farm.

Herds Classified in Oklahoma, Arkansas, Mississippi, Alabama, Louisiana and Texas
November 10–17, 1976
(Leslie Peckham & Robert A. McLaughlin)

Owner	EX	VG	D	A	F	P	Total
Cloe, Don H., Bentonville, Ark.		17	13				30
Couch, William E., Siloam Springs, Ark.		12	5				17
Cus Gee Farms, Mississippi State, Miss.		5	5				10
*Daniel, David E., Bentonville, Ark.		8	27	3			38
*Goldenberg, Nathan, Stillwater, Okla.		4	3	1			8
Griggs, Robert, Jr., Mustang, Okla.	12	37	9				58
Herschberger, Lewis, Bentonville, Ark.		10	15				25
LSU & A & M College, Baton Rouge, La.		2	3				5
Mississippi State University, Mississippi State, Miss.	1	15	14	1			31
Mungle, J. Jene, Atoka, Okla.	6	75	69	3			153
Oklahoma State University, Stillwater, Okla.		10	3	1			14
Peinhardt, Carl A., Cullman, Ala.	1	15	7	2			25
Smith, Perry, Brookhaven, Miss.		1	2				3
Walters, Jimmie F., Sealy, Texas		24	20	1			45
Webb, Dwayne, Westville, Okla.	3	22	12	3			40
Zum Mallen, LeRoy, Okarche, Okla.		12	11	1			24
	23	269	218	16			526

*Indicates first time herd classified

Special Classification, Connecticut
December 8, 1976
(Bill Cochran)

Owner	EX	VG	D	A	F	P	Total
Paine, Howard, Jr., Salisbury, Conn.		6	4	1			11
Paine, Mr. & Mrs. Robert, Salisbury, Conn.	4	27	15	1			47
	4	33	19	2			58

Mrs. Alvina Hill

MRS. ALVINA E. Reiff Hill of 1755 University Ave., Dubuque, Iowa, died recently at her home. Her husband, Maurice passed away in 1966. Mrs. Hill was born in Arcadia, Iowa and was a member of Nativity Rosary Society.

She is survived by two daughters, Mrs. Leo (Bernice) Fitzpatrick, rural Dubuque, and Mrs. Lin (Anne Marie) Shutz, LaCrosse, Wis.; a brother, Leo Reiff, Cedar Falls, Iowa, six grandchildren and two great-grandchildren.

Mr. and Mrs. Leo Fitzpatrick are operators of Green Valley Guernsey Farm, Route 3, Dubuque.

YOUNG SIRE IDENTIFICATION

The need for effectively sampling more young sires in the Guernsey breed has been established. Early identification of qualified young sires is the first step. As an aid in identifying prospective young sires, the registrations are screened every month and the ones meeting the requirements listed below are published in the Journal.

The screening requirements for a young sire to appear on the list are: (a) he has a Genetic Index or Pedigree Value of +500 pounds milk; (b) his sire has a USDA Sire Summary of not less than a P.D. of +300 Milk; (c) the dam and maternal grandsire must have Plus values on their USDA Index and Summary respectively.

Below is listed, the (1) young sire's name and registration number; (2) birth date; (3) Genetic Index or Pedigree Value for Milk and Fat; (4) name and address of original owner; (5) name of sire and summary; (6) name of dam and what information is available in the Club's files; (7) name of maternal grandsire and summary.

This list is intended merely for identification through basic information to aid interested parties and owners to communicate if desired. No attempt has been made to determine if the young sire is alive or still owned by the original owner. Interested parties should contact the listed owner for more specific information. Where a dam is listed as "no data available," it means no data has been received to be stored in the Club's files, therefore inquiry to the owner is necessary to determine if information is available.

LISTING FROM JANUARY 1977 APPLICATIONS

4 Top Hornet Sons

RAEMELTON T H PRELUDE 590915–Born 7/1/76
Genetic Index +786M, +29F
Reg. Owner: Roger A. Black, Mansfield, Ohio
S: Clovelly Top Hornet PD +1169M, +30F; 86% Rpt; 42 Cl daus avg 86.4 (9/76)
D: Cedarbrook Dispatch Poppy – E (91.0–3/73); 7 recs; USDA Cow Index +403M, +28F; 46% Rpt (4/76)
MGS: Mulhocaway Butterfat Dispatch PD +215M, +25F; 98% Rpt; 476 Cl daus avg 83.9 (5/75)

ELJO T H ERIC 590924 – Born 3/13/76
Pedigree Value +751M, +22F
Reg. Owner: Eldon Moss & Sons, Iowa City, Iowa
D: Eljo Ermas F Eve – No data available
MGS: Housleys Dari Fayvor PD +665M, +28F; 97% Rpt; 310 Cl daus avg 84.9 (9/76)

PINEY LANE T H HORNET 590934 – Born 7/22/75
Genetic Index +709M, +23F
Reg. Owner: Mervin K. Myers, Littlestown, Pa.
D: Hullside Darimost Honest – USDA Cow Index +249M, +16F; 35% Rpt (4/76)
MGS: Western Glow Darimost PD +320M, +20F; 99% Rpt; 2802 Cl daus avg 84.6 (10/74)

FAUVER HILL TH SILAS 590965 – Born 5/13/76
Genetic Index +611M, +17F
Reg. Owner: Bernard Pralle, Onalaska, Wis.
D: Ideals Charlemagne F Susie – VG (89.0–10/74); 3 recs; USDA Cow Index +53M, +3F; 38% Rpt (4/76)
MGS: Ideals Charlemagne PD +27M, -3F; 70% Rpt; 19 Cl daus avg 85.9 (1/76)

3 Minnies Choice Sons

DENDELS ORCHARDS CHERIE CHOICE 590971 – Born 10/1/76
Genetic Index +860M, +38F
Reg. Owner: Jack Dendel, Allegan, Mich.
S: Kellogg Minnies Choice PD +1242M, +50F; 75% Rpt; 20 Cl daus avg 82.6 (9/76)
D: Dendels Orchards P Cherie – D (83.5–2/75); 2 recs; USDA Cow Index +477M, +26F; 39% Rpt (4/76)
MGS: Lyrene May Rose Prince PD +247M, +19F; 99% Rpt; 2976 Cl daus avg 84.6 (9/76)

J MAR NELL CHOICE DESIGNER 590958 – Born 5/25/76
Pedigree Value +814M, +37F
Reg. Owner: Mr. & Mrs. Marvin H. Parrott, Knob Noster, Mo.
D: Foremost Hollirex Delight – No data available
MGS: Welcome Flashs Hollirex PD +771M, +47F; 97% Rpt; 208 Cl daus avg 82.8 (9/76)

MARTINDALE C CHARGER 590947 – Born 6/27/76
Genetic Index +720M, +39F
Reg. Owner: Homer Martin, Orrville, Ohio
D: Edinham Princess Lily – VG (87.0–12/74); 2 recs; USDA Cow Index +197M, +27F; 41% Rpt (4/76)
MGS: Lyrene May Rose Prince PD +247M, +19F; 99% Rpt; 2976 Cl daus avg 84.6 (9/76)

3 Flashs Hollirex Sons

MYOWN ELEVATION 590963 – Born 5/8/76
Genetic Index +1058M, +53F
Reg. Owner: Myron E. Erdman, Chenoa, Ill.
S: Welcome Falshs Hollirex PD +771M, +47F; 97% Rpt; 208 Cl daus avg 82.8 (9/76)
D: Myown Wistars Eisa – D (82.0–2/75); 3 recs; USDA Cow Index +1345M, +58F; 42% Rpt (4/76)
MGS: Lyrene Myras Wistar PD +713M, +35F; 96% Rpt; 330 Cl daus avg 84.0 (10/74)

PHILLIPS HOLLIREX FAME 590921 – Born 6/6/76
Genetic Index +631M, +36F
Reg. Owner: Charles C. Phillips & Sons, Mount Vernon, Ohio
D: Phillips Valor Favorite – VG (86.5–3/73); 7 recs; USDA Cow Index +491M, +25F; 46% Rpt (4/76)
MGS: Metzger Farms Transfer Valor PD +461M, +33F; 96% Rpt; 313 Cl daus avg 83.7 (10/74)

SCHWINGHAMER FARM BANNER 590973 – Born 4/20/76
Genetic Index +571M, +29F
Reg. Owner: Bert & Gert Schwinghamer, Albany, Minn.
D: Schwinghamer Farm Rita – D (83.0–6/72); 3 recs; USDA Cow Index +370M, +11F; 42% Rpt (4/76)
MGS: Northern Hermes PD +681M, +20F; 95% Rpt; 171 Cl daus avg 83.1 (10/74)

2 Double Emory Sons

ELK MEADOW SATONGA EGOR 590939 – Born 4/26/76
Genetic Index +816M, +18F
Reg. Owner: Stallman Bros., Elk Mound, Wis.
S: Sande Hill Double Emory PD +1193M, +27F; 96% Rpt; 291 Cl daus avg 82.7 (9/76)
D: Elk Meadow Teenas Santonga – USDA Cow Index +439M, +9F; 31% Rpt (4/76)
MGS: Elk Meadow Leaderas Forward – No data available

CHAR WILS DOUBLE ANEM 590935 – Born 10/18/76
Pedigree Value +597M, +14F
Reg. Owner: Steven C. Hess, Bushnell, Ill.
D: Char Wils Ann – No data available
MGS: Char Wils Prince – No data available

POPPETTS ACE 590925 – Born 5/26/74
Pedigree Value +524M, +28F
Reg. Owner: Bernard P. Aldrich, Buffalo, Minn.
S: Car Dales Valor Ace PD +707M, +46F; 87% Rpt; 67 Cl daus avg 83.6 (9/76)
D: Poppys Hermes Poppett – No data available
MGS: Northern Hermes PD +681M, +20F; 95% Rpt; 171 Cl daus avg 83.1 (10/74)

BOULDER VIEW SIR WINSTON 590951 – Born 3/20/76
Genetic Index +768M, +24F
Reg. Owner: Lester Lurvey & Sons, Baraboo, Wis.
S: Eber Lea Farms Winston PD +624M, +23F; 93% Rpt; 151 Cl daus avg 83.7 (9/76)
D: Brandon B Sylvia – VG (87.0–10/74); 6 recs; USDA Cow Index +912M, +24F; 46% Rpt (4/76)
MGS: Burgers Place Billy PD +368M, +4F; 99% Rpt; 2563 Cl daus avg 83.4 (10/74)

BO CHARS SPIRITED PRINCE 590917 – Born 11/4/76
Pedigree Value +684M, +27F
Reg. Owner: Jane F. McSparran, Peach Bottom, Pa.
S: Kellogg Nances Prince PD +1057M, +48F; 68% Rpt; 16 Cl daus avg 83.3 (9/76)
D: Sunnydell T Soo – No data available
MGS: Nolichuckey T C Transfer PD +620M, +10F; 63% Rpt; 23 Cl daus avg 85.6 (9/76)

1978 INTERNATIONAL STOCKMEN'S SCHOOL to be in Arizona

DR. M. E. ENSMINGER, president of Agriservices Foundation, and Dr. Richard W. Rice, head of the Department of Animal Science, University of Arizona, have announced that the January 9–12, 1978 INTERNATIONAL STOCKMEN'S SCHOOL will be held in Phoenix, under the joint sponsorship of the University of Arizona and Agriservices Foundation.

Historically, the school goes back 28 years. It was started at Washington State University in 1950 by Dr. Ensminger, who was then chairman of the Department of Animal Science. In 1964, Agriservices Foundation, a nonprofit foundation serving world agriculture, with a distinguished group of trustees, assumed responsibility for the school and moved it to Phoenix, where it was held for 10 years. Eventually, it outgrew the facilities that were available in Phoenix at the time, which prompted the move to San Antonio in 1974. Both locations have been excellent, according to Dr. Ensminger.

Beginning in 1978, the school will rotate on an every-other-year basis between Phoenix and San Antonio. When held in Arizona, the University of Arizona will serve as joint sponsor, with Dr. Ensminger continuing as director, and Dr. Rice serving as assistant director.

In announcing the rotation and joint sponsorship, Doctors Ensminger and Rice had this to say: "We feel that this arrangement will give the school the best of two worlds, with the stockmen of America being the beneficiaries. Agriservices will continue to provide its expertise in conducting the school, and the University will enhance the school through its teaching, research, and extension programs. Out of this joint effort, THE INTERNATIONAL STOCKMEN'S SCHOOL will play an enlarged role in food and animals on the national and international scenes, and the school will attract more staff and enrollees from throughout the world."

Dr. M. E. Ensminger (left), president of Agriservices Foundation, and Dr. Richard W. Rice, head of the Department of Animal Science, University of Arizona, who will share responsibility for the INTERNATIONAL STOCKMEN'S SCHOOL, when it is held in Phoenix on an alternate annual basis.

For the printed program of the January 9–12, 1978 school, which will be held in Phoenix, write to Dr. M. E. Ensminger, Director, THE INTERNATIONAL STOCKMEN'S SCHOOL, 3699 East Sierra Avenue, Clovis, CA 93612.

George C. Lord

GEORGE C. LORD, 87, president of the York County Breeders' Association, and former member of the Maine Legislature, died recently. Born in Newton, he was a graduate of Gov. Dummer Academy and Phillips Andover Academy. He moved to Maine and became a farmer and a real estate broker.

He served in the Maine Senate from 1925 to 1928 and on the Governor's Council from 1931 to 1936. He was a member of the Maine Highway Commission and state Fish and Game Council.

He was a member of the Maine Guernsey Breeders' Association; The American Guernsey Cattle Club since July 17, 1930; the local Grange and the Shrine Kora Masonic Temple, Lewiston, Me., and was a veteran of World War I.

He is survived by his wife, Mary (Adams-Jones); two sons, Charles E. of Portland and Nathaniel N. of Orono, Me., and a daughter, Mary L. Kline, Wells.

Dr. Robert E. Kennedy Honored

THE PRESIDENT of California Polytechnic State University, San Luis Obispo, has been honored by the nation's largest association of fairs and expositions.

Dr. Robert E. Kennedy, president of Cal Poly, was recognized during the recent convention of the Western Fairs Association in San Diego. President Kennedy received WFA's Blue Ribbon Service Award for his contributions to the fair industry. "Not only has Dr. Kennedy brought new leaders into the agricultural management aspects of the fair," the citation said, "he has now initiated a program on fair management at Cal Poly."

While speaking to fair directors and WFA staff during the final day of the convention in San Diego, President Kennedy compared universities and fairs. "Education and communication is and will remain the main thrust of both. A fair cannot be all carnival, as a college education cannot be all intercollegiate sports," he said.

Robert R. Stein, Executive vice-president of WFA said the award was the first voted by the association's board of directors in recent years. "We specifically wanted to recognize President Kennedy's personal contributions to the fair industry and publicly tell him of our high regard for his leadership in agricultural education," Stein concluded.

President Kennedy has been at Cal Poly since 1941, first as a teacher and then in a variety of administrative posts leading to his appointment as the university's eighth president in 1967. He was chairman of the Council of State University and College Presidents from 1973 to 1975 and a director of the American Association of State Colleges and Universities from 1970 to 1974.

Courses related to fair management are included in the agricultural management curriculum of Cal Poly's School of Agriculture and Natural Resources. With almost 3,800 students and 142 faculty members, the school is among the largest such schools in the nation.

VERMILLION HILLS LIZS SUNSHINE 590954 – Born 11/13/76
Pedigree Value +529M, +16F
Reg. Owner: Helen L. Fischer Nowaskey, Cumberland, Wis.
S: Lyrene Fargo PD +806M, +25F; 75%; Rpt; 34 Cl daus avg 83.8 (9/76)
D: Vermillion Hills Liz – VG (86.5–5/76)
MGS: Lyrene Top Domino PD +502M, +12F; 97% Rpt; 308 Cl daus avg 82.4 (5/76)

JAYBEES DARI DIABLO 590968 – Born 8/28/75
Genetic Index +561M, +28F
Reg. Owner: Jordan C. Pareo, Albuquerque, N. Mex.
S: Western Glow Darimost PD +320M, +20F; 99% Rpt; 2802 Cl daus avg 84.6 (10/74)
D: Marlea Bonanzas Denise – USDA Cow Index +801M, +36F; 40% Rpt (4/76)
MGS: Franchester Cecilias Bonanza PD +382M, +14F; 98% Rpt; 671 Cl daus avg 83.3 (5/75)

MOLNAU FARM Q HICKORY 590914 – Born 1/14/76
Genetic Index +675M, +27F
Reg. Owner: Frederick Molnau, Jr. & Sons, Chaska, Minn.
S: Schwinghamer Farm Quantity PD +775M, +40F; 82% Rpt; 14 Cl daus avg 84.2 (9/76)
D: Fredella N Holly – VG (86.0–6/72); USDA Cow Index +575M, +13F; 45% Rpt (1/76)
MGS: Norgerts Royal Nance – PD +416M, -4F; 99% Rpt; 3362 Cl daus avg 83.6 (10/74)

Mr. and Mrs. Emerson J. Mithoefer Mark 40th Wedding Anniversary

MR. AND MRS. Emerson J. Mithoefer, 1614 S. Muessing Road, Indianapolis, Ind., celebrated their 40th Wedding Anniversary at a reception held Sunday, March 13, at the Miramar Club, Indianapolis.

The couple were married on March 10, 1937 and resided on East 38th Street, where the original family settled the area on Mithoefer Road. Mrs. Mithoefer is the former Mildred Ruschhaupt of New Palestine.

A semi-retired dairy farmer, Mr. Mithoefer is a director of the American Dairy Association and of the Advertising and Promotion Agency, Federal Order 49. He is president of the Lawrence Township Farm Bureau and a member of the Indiana Guernsey Breeders' Association. He is past vice-president of the Marion County Fair Board. Mr. and Mrs. Mithoefer are members of the St. John United Church of Christ in Cumberland.

They are the parents of two daughters, Mrs. Robert C. Dhonau and Mrs. Bernard A. Weitekamp, both of Indianapolis. They have three grandchildren.

Chat . . .

FOURTH Generation of Guernsey Breeders – Brian Roy Schnebly was born on February 15 to Mr. and Mrs. William Schnebly, Crown Stone Farm, Clear Spring, Maryland. "Roy" is the grandson of Mr. and Mrs. Seth K. Schnebly, and great-grandson of Mr. and Mrs. Roy S. Schnebly. He weighed in at 7 lbs. 8 ounces.

DR. AND MRS. Wesley Heyward Shuler, Daytona Beach, Fla., announce the arrival of their first child, a daughter, born February 10. She weighed 6 lbs. 12 ounces. The paternal grandparents are Mr. and Mrs. Heyward L. Shuler, Heywood Farm, Cameron, South Carolina. The maternal grandparents are Dr. and Mrs. Robert H. Freedman, Ormond Beach, Florida.

Robert F. Boese Elected Chairman of Board at Searle Agriculture, Inc.

ROBERT F. BOESE, vice-president of operations, Curtiss Breeding Service, has been elected Board Chairman of Curtiss' parent organization – Searle Agriculture, Inc., Cary, Illinois. He succeeds John O. Gwin, who retired, in assuming executive responsibility for coordinating planning and working relationships between divisions of the corporation.

In addition to Curtiss, the organization includes Searle Animal Science at Elburn, Ill. – a research function primarily involved in studies of reproductive physiology, feed additives and growth promotants.

Boese is a chemistry graduate of the University of Chattanooga and a World War II navy veteran. He joined Curtiss on a "temporary" basis in 1949 with instructions to set up an A.I. laboratory.

He has since gained wide recognition as an innovative authority in all phases of semen production, processing and packaging. In addition, he has traveled throughout much of the world as a consultant, and on a wide range of market development projects.

He was elected president of the National Association of Animal Breeders in 1976 after serving three years on the organization's Board of Directors and chairing both its Research Sub-Committee and its Research and Technical Committee.

Chat . . .

MR. AND MRS. Roger Hartmann, Red Bud, Ill., are the parents of a son, Galen Matthew, born November 30, 1976. Welcoming the new arrival at Hart Lane Farm are a brother, Paul, and three sisters, Maureen, Shirleen and Juleen.

MR. AND MRS. Everett Laesch, Laesch Bros., Park Lawn Farm, Normal, Ill., are the parents of a son, Cory Justin Laesch, born December 9, 1976, weighing in at 4 pounds, 13 ounces at Brokaw Hospital, Normal.

ROBERT AND JOANN Goodfield, Hardwick, Mass., are the proud parents of a new daughter, Jessica, born February 8, and weighing 6 pounds, 14 ounces. She has two brothers, William and Jonathan and a sister, Lorelei.

CONGRATULATIONS to Robert and Sidney Paine, Grassland Farm, Salisbury, Conn., on the birth of a daughter, Lea Paine, born March 2, and weighing 7 pounds.

What the Right Cow Can Accomplish

MILEYS SABE, owned by Laura Lovelace, daughter of Mr. and Mrs. Steve Lovelace, Orangeburg, S.C., has the following records to date: Calved January 17, 1975 at 1 year and 9 months with a heifer calf (now milking), and made a class leading record, first for milk, first for fat, *20,340 – *972 – 1-09DHIR – 365 – 2x, all-breed record for a senior yearling when completed in January 1976; Calved January 24, 1976 at 2 years and 9 months with a heifer calf (in the herd), and made 18,240 – *949 – 2-09DHIR – 362 – 2x; Calved February 25, 1977 at 3 years and 10 months with a bull calf.

"Sabe" has averaged 53.0+ pounds of milk for each milking day. Her first daughter, Dardenellas F Saber, calved February 1, 1977 with a heifer calf (in the herd), and milked 40.0 pounds on test day in February as a two-year-old.

"Sabe" is not yet four years old and has two daughters, one son, one granddaughter, plus a total production of 38,580 pounds of high protein milk. She and her family have given 39,660 pounds of milk, three females, and one bull calf that is headed for an A.I. stud, to date.

Mrs. Pervis Sebaugh

MRS. PERVIS SEBAUGH, 66, Daisy, Mo., died Monday afternoon, January 10, at Southeast Missouri Hospital following a lingering illness. The former Viola Hahs was born near Millersville, July 9, 1910, a daughter of Mr. and Mrs. Theodore Hahs.

She was a lifelong member of Sargents Chapel, near Sedgewickville. She graduated from Jackson High School and attended SEMO State University. A 30-year charter member of Critesville Homemakers Club, Mrs. Sebaugh had been a 4-H Club leader for 20 years.

She married Pervis Sebaugh on March 3, 1935 at Sargents Chapel and they had operated Daisy Dairyland, near Daisy since 1940. Dan and Ted Sebaugh are now operating the farm and herd.

Surviving are her husband; three sons, Dan and Ted Sebaugh, Daisy, and Jim Sebaugh, Cape Girardeau; two daughters, Mrs. H. L. Holler, Perryville, and Mrs. Gene Jurich, Vancouver, Wash.; a brother, Luther Hahs, Cape Girardeau; five sisters, Mrs. Carl Bushard, Canton, Ill., Mrs. Armin Deye, Winona, Minn., Mrs. Gust Klob, West Concord, Minn., Mrs. Ben Kehrin, Lake City, Minn., and Mrs. Kenneth Johnston, Webster Groves; and eight grandchildren.

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Dr. Grady N. Coker

DR. GRADY N. COKER, Nejasco Guernsey Farm, Canton Ga., died February 23. Dr. Coker inherited his interest in Guernseys from his father and started building his Nejasco herd in the 1930s. In 1970, W. W. Denney, manager, Nejasco Farms, sold Dr. Coker's milking herd to James E. Pace, Jr., Rexdale Farm, Forsyth, Ga., and to George N. Martin, Jr., Jackson, Georgia. Dr. Coker became a member of The American Guernsey Cattle Club in January 1942.

Dr. Coker served three terms in the Georgia Senate, representing the 39th District. He later served one term in the Georgia House of Representatives.

A graduate of Georgia Medical College, Dr. Coker was given a special award by the Medical Association of Georgia for his 50 years of work in the medical profession. He was a charter member of the Southern Surgical Congress and a past president of the Medical Association of Georgia and the State Board of Medical Examiners.

Dr. Coker was a member of the National Surgeons Congress. In 1923, he and his father founded Coker's Hospital in Canton, which is now a nursing home. Dr. Coker was a Jester and a member of the Capital City Club. He was a veteran of World War I.

Survivors include his wife, the former Melba Giddens; daughters, Mrs. S. E. Kelly of Columbus and Mrs. Peggy Coker Bass of Canton; sons, Dr. Grady N. Coker, Jr. of Hutchinson, Kans., and Dr. Newton J. Coker of Augusta; sisters, Mrs. Robert Patrick of White Oak, S.C., and Mrs. Herman G. Phillips of Winnsboro, S.C.; and a brother, Shault L. Coker of Canton.

Chat . . .

TOM GRISWOLD, Tag Lane Farm, Ixonia, Wis., was in a tractor accident, February 10, and seriously injured. He has a skull fracture, concussion, and partial paralysis in the right arm and shoulder. He is fortunate to be alive and best of all he is coming along quite well. He expects to be home from the hospital soon. The many friends of the Griswolds join us in wishing Tom a complete recovery.

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KNOB NOSTER, MISSOURI 65336
The Parrott Family
Marvin and Nellie Jerry and June Sam and Andy

On Our 8th Classification, Feb. 8, 1977
We had 1 E, 20 VG, 15 D, 3 A
We also have 2 more Very Good over 8 years of age.

Looking back at our first classification with Lawrence Colebank in 1965 we had 9 VG, 18 D, 10 A, 1 F. Our very first Very Good Cow that day was **French Valleys Zazu**; she has descendants in our herd today. Some of their recent 305—2x actual DHIR records . . .

J Mar Nell Scots Azalea
15290—799—7-04
J Mar Nell Mr. D's Ada
10950—498—4-09
J Mar Nell Mr D's Zazu
12070—583—4-05
J Mar Nell Dividends Zeda
11040—542—3-11
J Mar Nell May Rose Zinnia
11280—529—3-01

J Mar Nell Dari Zona, a daughter of French Valleys Zazu, is in her 6th lactation, and has 13890—748 in 342 days. **"Zona" has given us 6 daughters, and is due again in June to Foremost Top Jolly. Here's hoping!**

LONE OAK DAIRY DISPERSAL

Saturday, May 14, 1977 at Noon

Bloodlines from "Billy," "Mister Zell," "Eldorado," "Maestro," "Flash Corinthian," "Champion," "Fayvor," and "Mister Bob."

DHIA Testing for 20 years
ABS Breeding for 18 years

Included In The Sale

LONE OAK BUNNY'S BETTY
13230—573—5-10—305—2x
LONE OAK CONNIE'S FANNIE
12180—551—6-00—305—2x
LONE OAK ABBIE'S MARIE
11780—472—5-05—305—2x
LONE OAK CARRIE'S MARY
11310—482—10-01—305—2x
LONE OAK VICKY'S ANNE
10710—455—3-05—305—2x

30 COWS, 6 BRED HEIFERS, 6 OPEN HEIFERS, and 8 HEIFER CALVES

George and Kenneth Engler, Owners
Seguin, Texas 78155
Phone (512) 379-5062
13 miles north of Seguin on Hwy. 123

LOOK . . . On SATURDAY, MAY 28 — 12 NOON

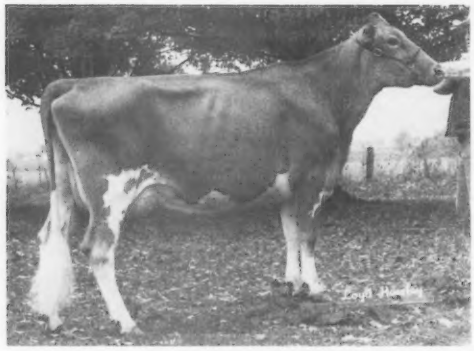
We are Selling —

THESE 4 EXCELLENT COWS AND THEIR OFFSPRING In The . . .

SHADY VIEW FARM GUERNSEY DISPERSAL

Frank, Jerry, Gary Estes, RR 1, ROGERSVILLE, MISSOURI 65742
Phone (417) 753-2159 15 miles southwest of Springfield

THREE OF THESE EXCELLENTS ARE DAUGHTERS OF FOREMOST TOP JOLLY



SHADY VIEW FARMS T ELVEA (E)
14430–665–2-10DHI–305–2x
Reserve All-American Junior Yearling, 1974
ALSO HAS A FULL SISTER SELLING

SHADY VIEW FARMS T BEATRIC (E)
10890–519–2-04DHI–305–2x
9880–368–3-04DHI–305–2x
8660–378–4-03DHI–208–2x, in progress
TWO FULL SISTERS ALSO SELLING

SHADY VIEW FARMS T CORA (E)
11310–439–2-04DHI–305–2x

SOUTHLAND BRUCE ELLEN (E–91.0)
14260–750–5-05DHI–305–2x
17530–790–6-06DHI–305–2x
ALSO A JUNIOR YEARLING DAUGHTER BY "CHAMPION" IS SELLING

For reservations, travel arrangements and catalogs Contact . . .

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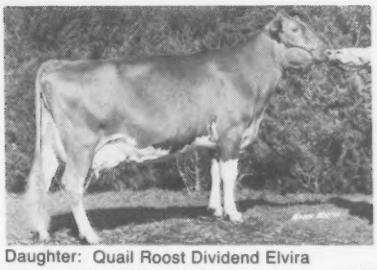
Use this proven, high-PD son of Fritzlyn Jeanettes Flash to produce tall, strong cattle with quality udders and tremendous dairy character. You'll get production + pedigree when you call for. . .

FLASH

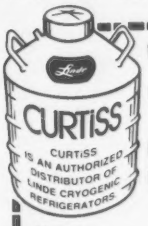
G1008 Attebroc Flash Dividend aAa: 142635
PD +863M +33F +85$ 63% Rep. 9/76
AGCC Type Summary: 24 Class. Daus. Ave. 83.2 9/76

All available completed lactation data not included will be provided upon request.

Dam: Ansmil D. Hopetta "EX" (93)
1968 All-American 4-yr-old
3-07 2X 305d 14560M 4.9% 718F



Daughter: Quail Roost Dividend Elvira
2-03 2X 305d 16310M 4.5% 741F



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BREEDING CATTLE FOR YOUR NEXT GENERATION

CURTiSS

HAPPY HILL FARMS COMPLETE DISPERSAL

AT THE FARM, HARRISON, OHIO – WILLEY ROAD – Off U. S. Bypass 50

MONDAY, JUNE 20, 1977

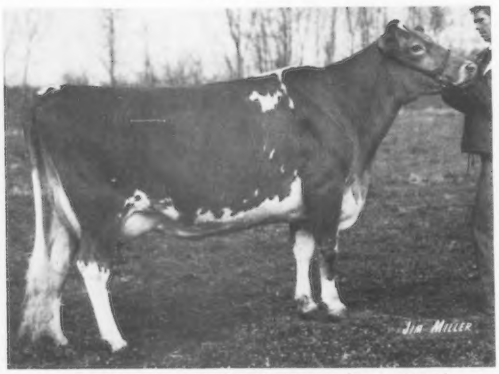
James K. Heidrich, Owner **Charles McLaughlin, Manager**

Marvin Harris, Field & Maintenance Supt.
Office Phone (513) 738-1600

140 HEAD

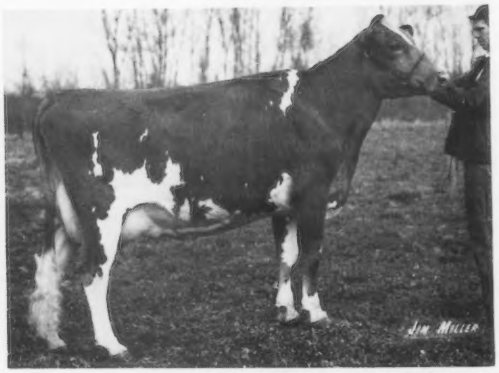
2 DAUGHTERS BY HAPPY HILL KING THAT ARE SELLING

IN SALE



HAPPY HILL KING ROSITA (VG–89.0)
12800–593–3-07DHIR–305–2x
On retest, 154 days, 5-01DHIR–9570–501, in progress
"King Rosita" and "King Ellie" are by **HAPPY HILL KING**, USDA Summary 1/77–13 daughters, 3 herds average 14392 lbs. milk, 681 lbs. fat, Pred. Diff. +229 lbs. milk, +13 lbs. fat, 29% rpt., 9 classified average 86.7

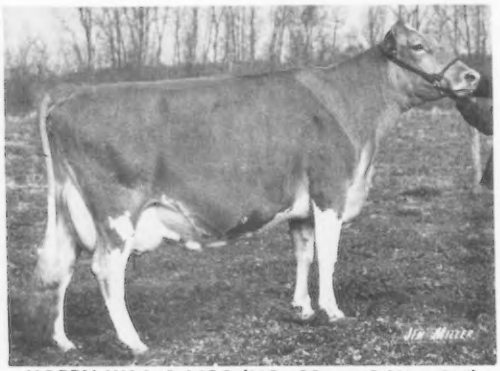
IN SALE



HAPPY HILL KING ELLIE (VG–88.0)
11590–663–2-10DHIR–305–2x
On retest, 299 days, 3-10DHIR–15010–779, in progress
Her dam is Excellent.
"Ellie" has a daughter of Fritzlyn Jeanettes Flash, born 7/26/75 in the sale. She is due 9/15/77 to Mayflower Fames Transfer. 20 Daughters In The Sale.

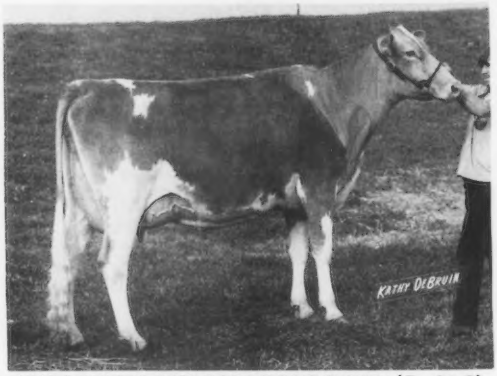
TWICE A NATIONAL CLASS LEADER

IN SALE



HAPPY HILL A LISA (VG–89 as a 2-Year-Old)
*19520–771–2-05DHIR–365–2x
*National Class Leader 6th for milk when made.
*21900–*1069–3-07DHIR–365–2x
*National Class Leader 7th for milk,
6th for fat when made.
On retest 4-09DHIR, 243 days, 13750–623, in progress.
She is dam of a heifer calf born 7/4/76 by Clovelly Top Hornet, 9 daughters in sale, service sire to many of our best. Due 9/17 to Mayflower Fames Transfer.

IN SALE



JOHN POTTS AMBASSADORS ROXY (E–91.5)
TOP OF THE 1976 KENTUCKY NATIONAL AT $4,450
11940–557–2-04DHIR–305–2x
12790–639–3-03DHIR–305–2x
17640–928–4-04DHIR–366–2x
She is due 5/25/77 to Applebrook Fames Corporal.

FOR CATALOGUES WRITE:
THE MERRYMAN COMPANY, SPARKS, MARYLAND 21152
John B. Merryman – Phone: 301–771–4624

HAPPY HILL FARMS COMPLETE DISPERSAL

AT THE FARM, HARRISON, OHIO – WILLEY ROAD – Off U. S. Bypass 50

MONDAY, JUNE 20, 1977

James K. Heidrich, Owner | **Marvin Harris, Field & Maintenance Supt.** Office Phone (513) 738-1600 | **Charles McLaughlin, Manager**

Selling The All-American 3-Year-Old

HAPPY HILL AFC LORNA (VG–89.5)

*20360 – *946 – 2-07DHIR – 365 – 2x, National Class Leader 3rd for milk, 5th for fat, on retest as a 3-year-old, 202 days, 15960 – 751, in progress. (See page 261, March, 1977 Journal for her picture.)

Selling The All-American 4-Year-Old, The Senior and Grand Champion At The National, Madison, 1976

POMONA ACRES HORNETS HEIDI

(See page 261, March, 1977 Journal for her picture)

14920–736–2-08DHIR–365–2x, on retest, 203 days, 12370–554, in progress.

Selling . . . The Cows That Made Happy Hill Top Herd In The Country For Milk. 62 DHIR RECORDS AVERAGED 15337 LBS. MILK, 4.6%, 704 LBS. FAT, ME – 305 – 2x (50–75 Records)

Our February Rolling DHI Average on 71 Cows was 15202 lbs. milk, 725 lbs. fat, ACTUAL

SHE AND HER SON ARE IN SALE

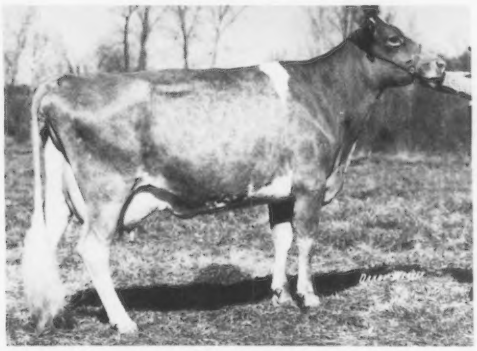
MURRLYN HUGOS D DANDY (E–92.5)

Purchased in the 1976 Convention Sale

First Aged Cow, Senior and Grand Champion, Maryland State Fair, Pennsylvania All-American, 1975. A Wyno Saint Hugo out of a Gayoso View Top Command. **On test, 196 days, 7-03DHIR, 14960 lbs. milk, 816 lbs. fat, in progress.**

"This is one of the breed's great producers – she is capable of making a tremendous record"–Chuck McLaughlin

IN THE SALE



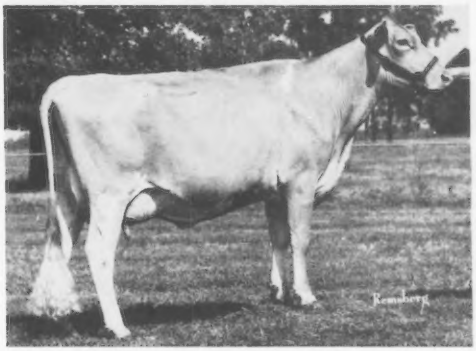
FRANCHESTER TRANSFERS BELLA (E–91.0)

13680–700–4-10DHIR–305–2x

12220–555–3-08DHIR–305–2x

She also has a "WINSTON" daughter, born 10/7/75 and a "TOP HORNET" daughter, born 9/20/76 that are in the sale. She is now bred to "TOP JOLLY"

IN THE SALE



WALKER FARMS JERRY LIL (E 3 TIMES)

22090–972–5-04DHIR–365–2x

20500–876–4-00DHIR–365–2x

On retest, making her 3rd consecutive 20,000 lbs. milk record, 273 days – 6DHIR – 18580 lbs. milk, 852 lbs. fat, in progress. **Her daughter by "Transfer" is also in the sale, she is on test making 18,000 lbs. milk.**

FOR CATALOGUES WRITE:

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John B. Merryman – Phone: 301–771–4624

HAPPY HILL FARMS COMPLETE DISPERSAL, WILLEY ROAD—Off U.S. Bypass 50

AT THE FARM, HARRISON, OHIO – MONDAY, JUNE 20, 1977

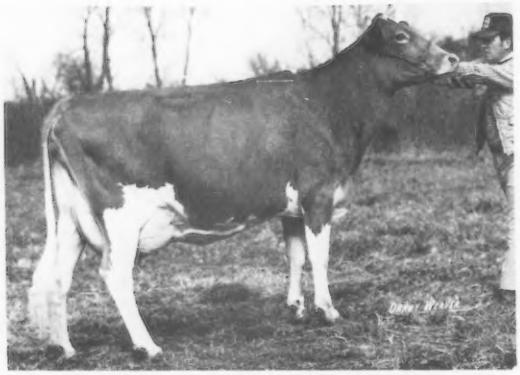
James K. Heidrich, Owner

Marvin Harris, Field and Maintenance, Supt.
Office Phone (513) 738-1600

Charles McLaughlin, Manager

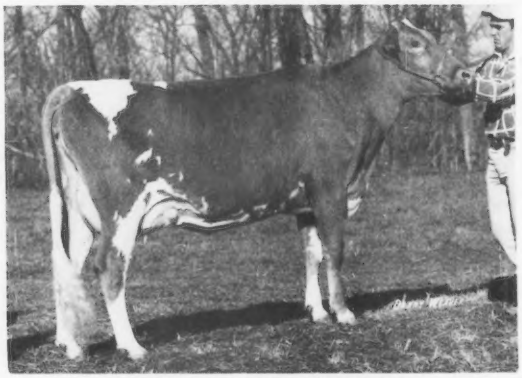
140 HEAD . . . See pages 682 and 683 of this Journal for more information on cows selling in the Dispersal.

IN THE SALE



FRANCHESTER VINDICATOR NADA (VG–88.5)
16960–725–2-04DHIR–305–2x
STATE PRODUCTION LEADER, 1st M, 1st F
On retest, 190 days–12770–519–3-04DHIR, in progress.

IN THE SALE



HAPPY HILL DON JAMIE (VG)
On test, 257-13090–657–2-10DHIR, in progress

Sire: Happy Hill Happy Don
Dam: Happy Hill W. Jamie (VG–88)
14690–857–5-06DHIR–305–2x

FOR CATALOGUES WRITE:
THE MERRYMAN COMPANY, SPARKS, MARYLAND 21152
John B. Merryman – Phone: 301–771–4624

309th SPECIAL GUERNSEY SALE, THURSDAY, MAY 12, 1977

At the Association Sales Pavilion, 6 miles east of Lancaster, Pa. on Rt. 30
Pavilion Barn Phone (717) 392-9560 Pavilion Office Phone (717) 394-2721

A Few Of The Headliners – More To Come

2 From Pen-Col Farm, Dennis C. Wolff, RD 2, Millville, Pennsylvania

PEN COL BILLY NAN, born 9/11/72, 11120 – 559 – 2-03DHI – 305 – 2x, 10694 – 550 – 3-06DHI – 305 – 2x. A daughter of **Burgers Place Billy** and out of a daughter of Norgerts Royal Nance with 11694 – 515 – 2DHI – 305 – 2x. **PEN COL TOP HORNET EXTRA,** born 11/23/74. A daughter of **Clovelly Top Hornet** out of a daughter of Housleys J Champion with 10689 – 561 – 2DHI – 305 – 2x; 12849 – 637 – 3DHI – 305 – 2x, 15373 – 733 – 4DHI – 305 – 2x.

7 From G. Luther Huston, Rosewood Farm, Hebron, Maryland

A **2-year-old by Rosewood Dari Master**, he by "Darimost" out of Rosewood May Rose Candy (VG), she by Lyrene May Rose Prince out of Rosewood Dari Connie (VG), 10620 – 579 – 3-06DHI – 284 – 2x; 12580 – 683 – 4-04DHI – 287 – 2x, she by "Darimost." A **2-year-old by Welcome Flashs Hollirex** out of Rosewood Star Lily, 13280 – 679 – 4-05DHI – 305 – 2x, 13030 – 631 – 5-07DHI – 305 – 2x, a daughter of Edisto Farms Flashs Star.

2 Head from William B. and Florence M. Messix, Hopestead Farm, Queen Anne, Maryland; 2 fresh cows from Herman Ginder, Jr., RD 2, Mount Joy, Pa.; 6 cows and bred heifers from Bernard O. Snider, Snider Homestead, New Enterprise, Pennsylvania.

FOR CATALOGS AND INFORMATION CONTACT: THE MERRYMAN COMPANY, SPARKS, MD. 21152, JOHN B. MERRYMAN. Phone: 301–771-4321 (Office), 301–771-4624 (Home).
PA. GBA, P. O. BOX 458, CAMP HILL, PA. 17011, JOHN BLYHOLDER, JR., LEE YOST, Phone: 717–737-0551.

A JUNIOR HERD SIRE

Son Of "DARIMOST" out of an EXCELLENT "WISTAR"
KOKOSINGS DARIMOST SECRETRAIAT
Born 3/28/74
Sire: Western Glow Darimost, AI Gold Star Sire

HIS DAM

LINDA VISTA WISTARS CAPER (E–91.0)
17060–896–5-04DHIR–305–2x
USDA Summary 10/74–5 records average 13453M, 606F, ME – 305 – 2x; COW INDEX: +518M, +24F, 44% Rpt. A full sister to "SECRETRAIAT" sold in the 1974 National Heifer Sale, as an open heifer, for $1,500.

In addition to "SECRETRAIAT" we breed to our Senior Sire **MUEHLING MEADOWS STAR FABIAN** (see page 176 of the February, 1977 Journal). We are also breeding to the Syndicate bull, **SPRING WALK UNCLE CHARLIE,** born 12/4/73.

Sire: Housleys Dari Fayvor, 864 daughters, 331 herds, Pred. Diff. +665M, +28F, 97% Rpt., 310 classified average 84.9.

Dam: Hill View R Joys Jolly, 3 records over 18,000 lbs. milk, 21,000 lbs. milk, 920 lbs. fat, 6DHI – 365 – 2x; 18110 – 787 – 7-02DHIR – 305 – 2x, a daughter of Norgerts Royal Nance.

We also breed to COBA bulls, **KELLOGG MINNIES CHOICE, WELCOME FLASHS HOLLIREX** and **OLYMPIC VIEW B MAVERICK.**

The Paul Riegel Family **PRIDE-N-JOY FARMS**
9791 Lancaster-Circleville Road
Amanda, Ohio 43102
Tel. 614–969-2166

The farm is located 11 miles east of Circleville, Ohio, on State Route 188.

HOFFMAN HOLM FARM

Mr. and Mrs. Terrence W. Hoffman, Owners
RFD 1, Box 20, Califon, N.J. 07830
Phone 201–832-2214

Herdsmen:
Farm No. 1 – Russell Hackman & Sam Read
Farm No. 2 – Greg Van Auken

HERD CLASSIFIED FOR THE 4th TIME IN DECEMBER, 1976

50 HEAD – 25 VERY GOOD – 24 DESIRABLE

9 By Woodacres Master Chief	4 VERY GOOD – 5 DESIRABLE
6 By Lyrene May Rose Prince	3 VERY GOOD – 3 DESIRABLE
5 By Cedarbrook Pollys Emory	4 VERY GOOD – 1 DESIRABLE
4 By Western Glow Darimost	2 VERY GOOD – 2 DESIRABLE

We Produce GOLDEN GUERNSEY **MILK PRODUCTS FOR ALL STAR DAIRIES, P.O. Box 1292, 452 Fayette St., Perth Amboy, New Jersey 08861**

We recently added 27 head of DUNWALKE Guernseys to our herd with the idea of having some good breeding stock for sale. DUNWALKE GUERNSEYS GAINED GOLD STAR BREEDER RECOGNITION 9 TIMES. (See page 632 December, 1976 Guernsey Breeders' Journal), for more information on this recent addition to our herd.

BREEDING STOCK FOR SALE – WRITE FOR INFORMATION ON AVAILABLE FEMALES. We are breeding to "CHOICE," "DOUBLE EMORY," "PRINCE," "MASTER CHIEF" and "HOLLIREX"

OFFICIAL Registered GUERNSEY PERFORMANCE SIRE SUMMARIES

USDA Production Summaries * AGCC Type Summaries

EXPLANATION OF HEADINGS

(1) SIRE NAME

(2) SIRE REGISTRATION NUMBER
* Indicates 51% or more of daughters in summary are registered.

(3) STUD - AI stud code

(4) % R.I.P. – the percentage of daughters with first Records In Progress. Records of 40 days and more are projected to 305 days.

(5) HERDS - The number of herds in which daughters are located.

(6) DAUGHTERS - The number of daughters included in the summary.

(7) RECORDS PER DAUGHTER - The average number of records per daughter. (Total records = Dau x Rec/Dau.

(8 - 9) DAUGHTER AVERAGE MILK AND FAT - The average lactation production of the daughters on an M.E. 305-2X basis.

(10 - 11 - 12) ADJUSTED HERDMATE AVERAGES - Number of herdmates per daughter and average M.E. 305-2X production of herdmates.

(13 - 14) PREDICTED DIFFERENCE FOR MILK AND FAT - A measure of the sire's ability to transmit production of milk and fat to his daughters. The predicted difference may be positive or negative, depending on whether the sire's daughters produced better or poorer than other sires' daughters producing under those same conditions.

(15) REPEATABILITY OF SIRE SUMMARY - A percentage figure which shows the accuracy or reliability of the summary. The repeatability ranges from about 14% for summaries based on five daughters in one herd to 99% for those based on many daughters in many herds.

(16 - 17) TYPE CLASSIFICATION - Number of officially classified daughters and average score for sire.

(18) DATE OF SUMMARY

Name Of Sire (1)	Reg. No. *(2)	Stud (3)	% R.I.P. (4)	No. Herds (5)	Daughters No. (6)	Daughters Rec/ Dau (7)	Daughters Milk (8)	Daughters Fat (9)	Adjusted Herdmate Avgs. No. (10)	Adjusted Herdmate Avgs. Milk (11)	Adjusted Herdmate Avgs. Fat (12)	Pred Diff Milk 13)	Pred Diff Fat (14)	% RPT (15)	Type Data No.Dau (16)	Type Data Score (17)	Date Sum'd. (18)
ADOHR ANGER COREMAN	576705*		0	1	41	2.10	8723	436	59	9791	451	-242	-2	24			1-77
ALNO CHAMPIONS GENE	581464*		41	3	19	1.30	13033	615	8	12717	597	+238	+14	33	11	83.5	1-77
ANNS IDEAL DIVIDEND	579348*		40	1	10	1.50	6429	284	16	7391	339	-277	-13	19			1-77
ANOVADALES DIVIDENDS DANDY	581206*		11	1	11	1.50	7223	324	8	7665	336	-176	-4	19			1-77
ANOVADALES PRINCE STEVEN	578354*		44	1	12	1.80	7579	330	9	7912	343	+61	+1	20			1-77
ANOVADALES SUZANNE BRILLIANT	569571*		0	2	11	2.60	8513	397	12	8483	396	-69	-2	28	2	81.5	1-77
ANSMIL D FABULOUS	574619*		14	4	46	2.10	11445	535	10	11844	567	-589	-24	39			1-77
APPLE CREEK D YORK	580994*		29	3	29	1.70	9929	464	9	9857	473	+235	+2	36	19	83.5	1-77
APPLEBROOK FAMES CORPORAL	557482*	7	11	385	1606	2.10	10724	485	12	10365	478	+705	+20	98	613	84.1	1-77
AR MAR NANCE	574579		0	2	28	2.20	7324	323	3	8195	364	-476	-21	31	1	85.5	1-77
ARIZONA FARMS BRIGHT	584980*	9	94	10	16	1.00	10147	478	8	10934	507	-268	-10	37			1-77
ARIZONA FARMS HALF CENTURY	581225*	1	23	16	63	1.30	10097	450	58	11012	489	-526	-21	65	8	83.2	1-77
ARIZONA FARMS SUNRISE	582121*		40	4	11	1.20	9392	416	42	9570	414	-51	+2	28	8	82.7	1-77
ARKCJA BILLY RAMPANT	578929*		0	1	10	1.60	10307	463	4	11448	543	+89	-4	18			1-77
ARNORM MARGES NED	583392*		27	1	11	1.70	10934	523	7	10876	492	+255	+13	19	2	83.0	1-77
ATTEBROC BONANZAS ROYALMOST	567200*		0	45	81	2.60	9695	462	10	9824	463	+99	+9	80	17	82.0	1-77
ATTEBROC DARI DANDY	573436*		11	14	32	2.30	11004	513	26	11312	525	-68	-5	58	23	84.8	1-77
ATTEBROC FLASH DIVIDEND	577154*	40	3	20	49	1.80	10929	490	23	10095	464	+706	+25	67	24	83.2	1-77
AVALONG NANCE SERGEANT	578261*		18	1	11	1.80	11568	523	10	11513	558	+190	-3	19			1-77
BALMORALS BON VALIANT	579349*		0	1	13	2.50	11764	540	7	11750	531	+190	+8	21	9	83.6	1-77
BAY MEADOW BILLYS HIS HONOR	573212*		13	5	59	2.70	11396	508	12	11404	507	+199	+8	48	45	85.0	1-77
BAY MEADOW CEDARS DANCER	576953*		0	3	19	1.90	11594	500	45	11613	512	-86	-1	36	12	84.2	1-77
BAY MEADOW DAISYS DAYLO	570573*	29	19	68	296	1.80	11011	502	27	11641	524	-150	-3	87	126	83.4	1-77
BAY MEADOW DAYLOS OTTO	580695*		5	4	24	2.00	12171	546	35	12346	560	-88	-8	32	18	83.4	1-77
BAY MEADOW DIXIES CHAMPION	578820*		0	2	22	2.30	11939	528	31	12332	546	-126	-10	27	17	84.7	1-77
BAY MEADOW MARGARETS MAJESTY	579958*		8	1	13	1.50	9521	409	6	9534	418	-92	-3	20			1-77
BAY MEADOW SILENT KNIGHT	582581*		60	2	10	1.20	10242	427	23	12164	513	-466	-22	24	3	82.5	1-77
BAYVILLE LEE JOKER	583530*		23	1	45	1.10	8314	392	41	9187	437	-169	-9	24			1-77
BAYVILLE PRINCE EMORY	583156*		41	1	22	1.00	9225	470	48	8922	421	+16	+9	22			1-77
BEETCHENOW FARMS DICK NIXON	579469*		0	6	21	2.10	10439	512	14	11196	533	-165	0	44	15	82.7	1-77
BELLEMONTE KLONDIKE	578862*		0	2	13	1.60	11076	504	28	10325	476	+239	+8	25			1-77
BELLEMONTE S BILLY	577793*		0	2	28	2.50	10483	495	24	10693	495	+150	+4	28			1-77
BIG CREEK CHAMP ADMIRAL	582824*		27	1	15	1.50	12353	591	9	12061	559	+29	+9	21	11	85.9	1-77
BIG ELMS THOR	575004*		0	3	20	1.80	7964	327	5	7821	329	-34	-2	34			1-77
BLACKWATER D EMORY MANN	583871*		45	2	11	1.40	9511	432	12	10371	470	+209	+7	25	4	82.1	1-77
BO KAY AM WILLY	580778*		9	1	12	1.60	9834	491	11	10412	488	-177	0	20			1-77
BOE RIDGE K H DUKE	579084*		15	1	13	1.60	9997	441	6	10358	474	-124	-6	20	9	83.6	1-77
BOEUF VALLEYS PRINCE CHARLIE	580089*		0	3	11	1.70	9446	420	12	9988	467	-6	-8	29	7	82.4	1-77
BON WAY MAJESTYS KARDINAL	577089*		0	1	11	3.60	10937	502	24	10549	493	+128	+3	21	10	84.5	1-77
BOSQUES CHAMPION DELIGHT	572839*		16	4	20	2.50	9383	423	17	10381	454	-355	-9	35			1-77
BOSTWICK VALLEY HERMES ROGER	583764*		90	1	10	1.10	11158	523	8	10820	483	+178	+7	18			1-77
BOSTWICK VALLEY TRUDEX	578611*		0	2	11	2.20	8023	383	10	9055	426	-129	-6	28	1	79.0	1-77
BOTTOM VIEW CARIMOSTS BUB	582308*		17	1	16	1.60	9477	437	21	9319	409	+150	+10	21			1-77
BOULDER VIEW PRINCES FINANCIER	584260*		95	6	20	1.00	10152	440	3	10102	475	-47	-12	32	8	83.1	1-77
BROADVIEW FARM ROSE LYLE	582189*		0	6	13	1.70	11863	601	8	11606	555	+289	+21	34	8	82.6	1-77
BROCKWELL H J C ADMIRAL	584269*		79	3	14	1.00	11277	514	7	11401	556	-108	-12	27	2	87.0	1-77
BROOKNILL DARI GUARD	578236*	3	10	86	249	2.00	9651	453	11	10198	461	-31	+13	90	59	83.5	1-77
BROWNIES FARMS DROWAY	571571*	13	0	41	87	2.40	10498	491	18	10933	511	-89	-5	80	35	83.1	1-77
BROWNIES FARMS OSBORN	573928*		5	4	46	2.10	11474	548	27	11678	554	+163	+6	42	31	83.5	1-77
BURKES TAVERN MARK	581088*		28	8	19	1.70	9686	448	14	9886	449	+146	+10	45	3	83.0	1-77
BUSHY PARK HALYARD BRILLIANT	578796*		0	4	26	2.40	11954	573	30	12305	580	+124	+6	33	20	81.8	1-77
BUSHY PARK HALYARD PRINCE	578950*		0	6	10	1.90	11967	522	20	10603	500	+643	+16	33	5	84.6	1-77
BUTCH OF PLEASANT SQUARE	580535*		20	1	10	2.00	10256	489	6	10215	485	+24	+2	19			1-77
BUTLER HILL DONNAS CHAMPION	582254*		22	2	13	1.30	10889	479	10	11631	513	-232	-9	22	7	81.6	1-77
BYE GEORGE ALMOST	581369*		33	2	15	1.40	11178	462	9	10300	448	+538	+14	24			1-77

NAME	NO.	STUD	% INC	NO. HERD	NO. DAU	AVG REC	DAUS.AVG. MILK	FAT	HERDMATES NO.	MILK	FAT	PRED.DIFF. MILK	FAT	% RPT	CL. DAU	AVG. SCORE	DATE SMD.
C & P B BILLY	575502*		0	4	27	2.90	10333	470	22	10293	468	+53	+4	37	21	82.6	1-77
CAR DALES ACE KING	581957*		8	1	12	1.80	10775	528	21	10539	504	+273	+12	20			1-77
CAR DALES VALOR ACE	572488*	21	37	91	292	1.40	10726	514	7	10346	477	+682	+46	89	90	83.2	1-77
CARMIL FARM PEARLS LEADER	577869*		0	1	10	2.00	8789	399	13	9945	436	-120	-6	20			1-77
CEDARBROOK POLLYS NANCE	566122*	14	36	174	560	1.40	10537	469	9	10733	494	+78	-12	95	172	84.0	1-77
CHAMPIONS SUPERIOR	585005*		25	2	11	1.40	11257	544	6	12019	561	-210	-5	24	1	85.5	1-77
CHANTICLEER BEAU GESTE	579327*		0	2	11	1.50	10491	443	5	10773	474	-175	-10	25			1-77
CHAPMAN FARMS HAL NORBIE	574046*		0	2	12	1.30	7895	354	7	6762	323	+146	+2	21			1-77
CHEDCO BONANZAS KING	560835*	15	0	309	1207	2.50	9748	454	14	9928	462	+68	+2	97	351	83.8	1-77
CHEDCO JANETTES DARIMOST	584450*		90	2	10	1.00	10503	447	3	10236	411	+111	+4	20			1-77
CHEDCO MAMBYS ACTOR	574681*		34	14	37	1.90	11550	536	14	12018	553	-264	-7	56	25	84.7	1-77
CHEDCO NONAS PRINCE	581883*		33	5	12	1.10	11777	527	8	11079	524	+389	+8	28	10	84.3	1-77
CHEDCO VICKYS HOLLY KING	582971		80	1	11	1.10	13112	577	6	12856	563	-63	-2	17			1-77
CHENANGO DIVIDENDS GENERAL	580359*		0	3	12	1.80	11247	556	13	12063	581	-126	-1	26	3	84.0	1-77
CHENANGO FARM GALLANT	575141*	21	7	3	46	2.30	12354	609	11	11901	582	+346	+19	38	21	83.3	1-77
CHENANGO GLOWBOY	582115*		24	4	26	1.30	11805	560	13	11566	556	+116	+6	37	1	83.0	1-77
CLEARBRANCH C B FACTOR	580183*		55	3	20	1.40	10851	480	34	10881	498	+60	0	31	10	82.9	1-77
CLEARBRANCH DARI RIVAL	584482*		73	1	11	1.00	11062	505	36	10589	472	+263	+11	19	4	80.1	1-77
CLEARBRANCH MASTER PILOT	576700*		18	3	26	1.80	9728	458	18	9985	445	+114	+16	38	19	82.8	1-77
CLEARBRANCH TULIPS B ROMAN	578110*	1	30	16	48	1.40	9414	435	36	9889	450	-134	-2	59	13	84.3	1-77
CLEARVIEW BARTS GREG	576128*		0	1	10	2.50	9202	459	26	10841	506	-503	-14	20	8	84.8	1-77
CLEVERLANDS AMBER ORDWAY	580293*		0	2	13	1.70	12611	530	65	13340	563	-415	-14	24	12	80.8	1-77
CLEVERLANDS DARIMOST NAT	581412*		48	3	24	1.30	14717	601	54	13943	576	+413	+15	35	10	84.9	1-77
CLEVERLANDS DARIMOST TOP NOTCH	582757*		62	2	14	1.10	13885	570	51	14172	582	+158	+3	25	6	82.3	1-77
CLEVERLANDS DIANAS INDEX	577994*		0	2	24	1.60	12471	554	59	13842	587	-497	-14	26	17	82.4	1-77
CLEVERLANDS DREAMS SUCCESS	581996*		18	2	11	1.50	14831	600	46	13693	576	+578	+14	27	8	82.1	1-77
CLEVERLANDS GENERAL ELDORADO	552896*	29	11	492	2202	2.10	10878	498	20	10321	475	+799	+35	98	422	81.3	1-77
CLEVERLANDS KING ARTHUR	575618*		0	7	31	2.50	12068	527	90	12327	542	+218	+3	47	27	84.1	1-77
CLEVERLANDS MAN ON THE MOON	583524*		43	1	14	1.10	12754	541	45	14231	589	-119	-5	20	5	83.2	1-77
CLEVERLANDS NADJAS TIM	582790*		50	2	11	1.20	12502	533	54	14187	587	-256	-10	26	5	81.4	1-77
CLEVERLANDS OPPORTUNITY	582036*		30	2	11	1.50	15060	616	59	13822	575	+484	+15	27	7	83.3	1-77
CLEVERLANDS V FAME OPTIMIST	572858*		22	3	19	2.00	14711	599	65	14711	610	+143	+2	31	17	82.1	1-77
CLEVERLANDS ZENITH	575523*	11	16	7	42	2.30	15201	610	61	14135	593	+666	+16	39	33	82.7	1-77
CLINTELLA CHAMPION BONWICK	580925*		30	2	12	1.40	8854	384	12	9559	382	-108	+2	25			1-77
CLOVELLY TOP HARRY	585011*		21	3	29	1.30	8903	421	9	9997	477	-334	-18	30	14	82.3	1-77
CLOVELLY TOP HORNET	575666*	29	28	88	178	1.70	11976	522	14	10867	498	+1285	+34	88	49	86.1	1-77
CLOVER JACK COPY GENERAL	582365*		18	4	11	1.40	14077	575	11	12770	578	+323	-4	26	8	83.1	1-77
CLOVERDELLS IDAS IMAGE	583336*	7	44	8	16	1.20	10455	472	9	11036	516	-26	-11	36	1	81.0	1-77
CLOVERDELLS SANDYS AM SENTRY	578116*		7	5	18	2.10	11460	526	10	11838	556	-57	-12	37	11	83.5	1-77
CLOVERLAND NANCES ROYAL	582228*		10	1	10	1.80	12092	482	33	11182	445	+265	+10	20			1-77
CLOVERLAND PRINCE FLASH	581143*		42	5	19	1.40	10993	527	20	10667	489	+308	+16	31	10	83.7	1-77
CLOVERLAND PRINCES ANDY	582229*		70	1	10	1.10	9661	325	16	11000	373	-168	-6	18			1-77
CLOVERLAND T C EMPEROR	574945*		0	3	11	2.10	10689	488	21	10168	476	+316	+8	26	4	84.4	1-77
COGNIACS CHARMING DARWIN	582270*		0	1	14	2.10	9242	435	11	10096	469	-355	-12	21			1-77
COGNIACS IDEAL EDWARD	582975*		29	3	15	1.20	12434	629	10	11739	565	-154	+7	27	13	84.0	1-77
CORNER GROVE E DAVID	580662*		12	2	26	1.70	10687	525	10	10552	500	+322	+15	27			1-77
COULEE CREST HALS MARTY	578925		38	2	21	1.50	11341	503	8	11068	508	+299	+7	25	6	84.8	1-77
COVE VIEW TOP MARK	578888*		0	2	15	2.00	10387	489	24	9685	453	-20	+4	28	11	82.2	1-77
CREEKEDGE DOLLYS BONANZA	579386*		35	4	31	1.70	10977	486	45	10882	493	+109	-1	43	12	82.2	1-77
CREEKEDGE DOLLYS PREMIER	572696*		0	9	17	2.20	9771	468	14	10250	475	-185	-1	46	5	84.8	1-77
CROASDAILE NANCES MAJESTY	582296*		69	1	13	1.10	11598	497	13	10821	498	+149	-1	19	5	81.6	1-77
CROASDAILE NANCES ROGER	576642*		0	2	30	2.20	10278	471	29	11038	514	-4	-8	28	17	84.1	1-77
CROASDAILE PAULSONS TYRON	578626*		21	2	22	1.70	11592	543	23	11029	511	+221	+9	25	14	83.3	1-77
CROASDAILE S PRINCE	579816*		17	1	19	1.40	11483	552	19	11194	513	+456	+22	22	12	83.6	1-77
CROWN STONE ANDY	581800*		0	9	26	1.80	10326	461	32	10745	496	-14	-10	50	11	82.2	1-77
CROWN STONE BILLYS VALOR	578428*		0	1	10	2.40	9214	446	19	8909	427	+187	+8	20	6	84.3	1-77
CROWN STONE DARI CHALLENGER	584698*		00	4	15	1.00	11714	554	9	11578	540	+243	+13	31	4	83.4	1-77
CROWN STONE NANCES ACME	582301		0	1	11	1.60	9674	449	12	8982	436	+284	+7	19	5	82.8	1-77
CROWN STONE PRINCE ARCHIE	582300*		46	1	13	1.00	8335	367	4	8961	446	-199	-15	16			1-77
DALARK HEFAS CHAMP	579575*		38	4	22	1.30	8666	421	5	9447	454	-65	-4	27	21	82.7	1-77
DAN BA LEE F VINDICATOR	581238*		16	3	28	1.50	11446	512	28	11946	559	-67	-16	35	4	86.1	1-77
DAN BA LEE N DICTATOR	583949*		45	4	14	1.10	11482	511	14	11900	534	+266	+5	27			1-77
DARI KING OF APPLE CREEK	576457*		13	6	25	2.30	9605	452	7	9933	459	+52	+4	38	14	85.2	1-77
DARLING DOWNS R C CHAMP	580007*		0	1	24	1.40	9088	430	10	8743	428	-109	-6	22			1-77
DEERPATH KARLS KING	571066*		0	2	22	3.20	10910	530	24	11535	543	-382	-13	28	17	80.6	1-77
DEERPATH LEADERS LARRY	581694*		25	1	20	1.70	11151	528	16	11294	527	+27	0	22	17	84.0	1-77
DENDELS ORCHARDS D PRINCE	580023*	7	7	19	32	1.60	11386	545	13	11378	524	+331	+26	59	14	84.3	1-77
DENDELS ORCHARDS MINNIES NANCE	580374*	3	0	11	14	1.50	9670	453	10	9369	427	+433	+22	40	5	83.4	1-77
DENDELS ORCHARDS V PRINCE	573064*		0	12	26	2.50	12323	587	12	10947	516	+1010	+49	57	10	83.9	1-77
DENNY DALE BULLET	577229*		5	4	19	1.90	11602	600	9	12234	593	-73	+9	39	19	84.1	1-77
DIVIDENDS LAD OF HOME ACRES	579638*		0	1	10	2.60	9645	529	7	10686	545	-341	-6	20			1-77
DORELLA D M PETER	582213		57	1	17	1.20	10789	481	40	10739	480	+184	+5	21			1-77
DORELLA H C ZAC	582048*		20	1	11	1.50	10618	507	37	10756	483	-9	+6	19			1-77
DORELLA PENNYS NANCE	573930*	9	4	42	160	2.50	10318	486	21	10180	477	+332	+16	85	33	84.6	1-77
DULUTH F PRIZE	565939	17	5	32	80	2.10	9503	437	7	9449	444	+480	+17	76	6	80.7	1-77
DULUTH F TEDDY	572483	17	0	9	20	1.60	9461	456	7	9794	451	-60	+5	44			1-77
DULUTH S YUKON	562503	17	1	47	100	2.80	9926	479	8	9748	462	+424	+31	82	8	82.3	1-77
DUMAR FARM VERNS LEADER	567495*	15	6	35	81	2.30	9528	460	9	9646	459	-52	+6	73	9	83.6	1-77
DUTCH MILL CHAMPIONS FUTURE	582636*		23	3	13	1.30	12858	530	6	11710	537	+296	-1	25	11	85.1	1-77
DUTCH MILL HALS VAGABOND	573855		0	2	11	2.80	11465	573	11	10819	513	+97	+14	25	2	85.0	1-77
DUTCH MILL VALORS NERO	577103*		15	4	21	1.90	11456	529	9	11949	550	-51	-2	38	14	82.9	1-77
DUTCH MILLS NANCE LAD	574567*		0	2	12	3.00	11858	538	14	11748	567	+353	+8	25			1-77
EAST MALTA CHAMPS CHIPS	581630*		0	3	11	2.10	8092	395	21	8301	387	+39	+7	32			1-77

NAME	NO.	STUD	% INC	NO. HERD	NO. DAU	AVG REC	DAUS.AVG. MILK	FAT	HERDMATES NO.	MILK	FAT	PRED.DIFF. MILK	FAT	% RPT	CL. DAU	AVG. SCORE	DATE SMD.
EBER ACRES C VALIANT	580769*		47	2	17	1.40	11082	507	7	12280	589	-596	-28	23			1-77
EBER LEA FARMS CHAMPION	582202*	1	29	10	44	1.40	11155	538	7	11448	552	-177	-2	52	32	83.6	1-77
EBER LEA FARMS DAZZLER	579159*		0	14	33	1.80	11606	545	11	11369	523	+115	+16	56	18	84.6	1-77
EBER LEA FARMS WINSTON	569288*	7	47	222	548	1.40	11216	512	10	11048	507	+567	+21	95	158	83.8	1-77
EBER LEA FARMS WONDER	578457*		46	1	23	1.30	11726	571	16	12006	582	-123	-1	22	21	82.7	1-77
ECKMAN PRINCESS AM PRIDE	579620*		18	3	34	1.60	9470	429	5	9996	465	-418	-20	36	2	84.5	1-77
ECKMANS AM EFFREM	580173*		0	2	12	2.30	10562	518	9	11351	556	-283	-10	25	9	85.6	1-77
EDINHAM DARI KING	581806*		00	1	15	1.00	12306	525	4	12189	525	+196	+4	17			1-77
EDINHAM NANCE MAJOR	575477*	7	0	13	18	2.30	9939	429	10	10350	486	+164	-15	50	2	86.0	1-77
EDISTO FARMS DARI FAMOUS	576074*		14	4	10	2.50	10801	497	55	10333	476	+256	+12	34	8	83.8	1-77
EDISTO FARMS FAVORITES BONUS	579589*	15	2	27	52	1.90	11108	476	27	10083	458	+1039	+28	71	12	83.5	1-77
EDISTO FARMS FELICE MAY PRINCE	579642*	1	4	17	29	1.90	9788	473	28	10099	474	+41	+9	60	7	81.9	1-77
EDISTO FARMS FLASHS STAR	556020*	1	0	394	1668	2.60	9998	471	18	10153	472	+8	+6	98	692	83.9	1-77
EDISTO FARMS N SUPERB	579821		0	1	27	2.60	8812	352	12	8929	394	-132	-12	24			1-77
EDISTO FARMS W F MAKER	583259*		96	5	25	1.00	10224	443	17	10298	442	+356	+15	37	2	82.5	1-77
EGGLESTETTONS DARIMOST F	581794*		27	5	16	1.60	8258	400	19	9169	413	-81	+2	34	1	81.0	1-77
ELDERWOOD B MANO	578198*		8	6	19	1.60	9969	482	10	9893	460	+82	+8	37	10	86.2	1-77
ELLCONN SUPREME MARK	564975*		4	6	31	2.40	10112	455	10	10290	474	+191	-2	41	4	82.6	1-77
ELMWOOD HARRIETTAS COLONEL	570635		0	2	12	3.00	9666	460	14	9216	438	-31	0	29	2	85.3	1-77
ELSVIEW FARMS CHAMPS HORNET	583651*		63	3	20	1.00	11686	551	6	11852	569	-54	-3	25			1-77
ELSVIEW FARMS DARI LAD	585152*	15	00	10	12	1.00	10189	463	7	10907	484	-95	-2	32			1-77
FAIR ACRES CAPTAIN AMERICA	582777		23	1	14	1.10	8691	413	6	8641	408	-195	-6	19			1-77
FALCONS WISTAR PATRICIAN	583873*	7	57	23	43	1.10	11961	529	22	11385	507	+678	+25	62	16	81.7	1-77
FAR WEST DARI COUNT	574939*	14	1	50	96	2.20	10573	494	13	10569	496	+297	+12	82	49	83.4	1-77
FARVIEW B NOAH	574114*		0	2	14	2.90	10039	479	10	10309	493	-226	-7	25			1-77
FAUVER HILL BON ESQUIRE	574228		0	1	14	3.20	8834	410	3	9403	412	-197	-4	21			1-77
FAUVER HILL C BRAVO	582322		0	2	14	1.60	10363	472	6	10795	465	-133	+1	25	1	83.5	1-77
FAUVER HILL C CONSTANTINOPLE	578875*		13	1	15	1.80	11356	542	10	11660	516	-62	+7	21	12	83.5	1-77
FAUVER HILL C MR JOSEPH	581365*		7	8	16	1.40	10736	456	7	10840	495	+60	-9	36	4	82.9	1-77
FAUVER HILL C SULTAN	580312*	26	6	39	90	1.50	9890	455	9	10292	469	-109	-5	77	33	82.7	1-77
FAUVER HILL FAL AMBROSE	583182*		9	1	11	1.40	10568	460	6	10696	490	+102	-3	19	6	83.6	1-77
FAUVER HILL HAL SAMSON	580015*		11	14	53	1.60	10903	517	11	12195	574	-678	-27	54	30	84.0	1-77
FAUVER HILL P EMPHASIS	579662*		7	3	29	1.70	10016	461	8	10868	511	-352	-19	30	12	83.3	1-77
FAUVER HILL P N EMPRO	584231*		23	3	13	1.20	8612	392	5	9636	447	-391	-18	27			1-77
FAUVER HILL W SUPER STAR	584453*	3	85	13	13	1.00	10389	455	6	10576	473	+355	+11	33	1	84.0	1-77
FAVAS C SAMPSON	582275*		52	1	21	1.20	9976	462	12	10415	469	-231	-4	22	8	80.7	1-77
FAVAS J C FROSTY	583607*		56	1	10	1.10	9267	420	15	10317	471	-274	-10	18	3	79.5	1-77
FIRESIDE EONAS CONQUEROR	577954*		0	2	13	1.60	10850	494	10	10622	485	+38	+2	28			1-77
FISHER FARM CARIMOST	579432*		0	1	14	2.40	8441	422	8	10047	461	-237	-5	21			1-77
FLASH C WATCHMAN	574186		0	1	32	2.50	9047	429	2	9016	404	-57	+2	23			1-77
FOREMOST NANCE HERMAN	582935*		18	1	11	1.30	8579	425	11	9671	461	-111	-3	19	4	80.4	1-77
FOREMOST TOP COMMAND	583731*		36	3	14	1.10	8701	384	13	9393	425	+337	+9	24	5	83.3	1-77
FOREMOST TOP JOLLY	580792*		10	9	34	1.80	10912	449	13	9441	410	+828	+23	49	25	85.2	1-77
FOREMOST VALOR MAJOR	574088*		0	2	13	1.50	11397	538	6	11399	542	+171	+7	26	11	81.4	1-77
FOREST HOMES DARI SAILOR	584427*		00	1	14	1.00	11769	588	6	11504	570	+34	+4	19	1	86.0	1-77
FOUR J DUKE DINO	578361*		17	1	14	2.20	9340	427	8	9901	451	+80	-2	21			1-77
FOUR J NANCE FORWARD DEWEY	583863*		30	1	10	1.00	8909	384	5	9800	425	-84	-7	17			1-77
FRA HIB MARYS P TOPCAT	578458*	27	0	2	13	1.90	13467	617	9	13001	617	+209	0	24	10	84.9	1-77
FRANCHESTER CECILIAS BONANZA	550942*	7	1	481	2046	2.90	9846	452	31	9588	445	+385	+13	98	721	83.3	1-77
FRANCHESTER TOP MOST	575450*	9	0	72	158	2.30	10032	462	19	10348	488	+78	-7	87	45	84.1	1-77
GARNAVILLO V RICHARD	577634		0	1	10	2.70	9849	432	5	9906	445	-202	-8	20			1-77
GAYOSO VIEW F B SUPREME	565864*		0	6	14	1.90	11331	512	43	10445	492	+578	+20	37	9	83.8	1-77
GAYOSO VIEW TOP COMMAND	549235*	40	0	867	2440	3.00	10376	460	14	9937	467	+564	-2	99	1023	83.8	1-77
GAYVIL EMORYS MACBETH	577355*		29	10	16	1.60	9578	421	21	10299	463	-180	-11	42	3	84.5	1-77
GENEGLOW TYRONE	583575*		27	7	15	1.30	12043	530	8	12778	591	-151	-14	34			1-77
GIPPY CHAMPION HERO	581168*		55	2	31	1.10	10087	459	20	10737	491	-73	-3	34			1-77
GOLDEN DEW LASSO KING	584416*		00	1	19	1.00	8640	346	12	10196	433	-245	-14	21			1-77
GOLDEN GLEN TWILIGHTER	583084*		8	2	13	1.50	12520	572	5	11939	555	+164	+3	21	10	81.8	1-77
GOLDEN HARVEST DILL LYNDSEY	573028*		0	7	18	2.00	9081	420	19	10096	462	-380	-13	40	5	85.2	1-77
GOLDEN HARVEST VALID JULES	583109*		20	6	17	1.20	11619	515	12	11189	510	+285	+6	36	7	85.7	1-77
GOLDENWHITE SUPER STAR	570500*		0	2	11	1.60	7062	321	2	7804	391	-193	-12	21			1-77
GRAIN MEADOW D FORTUNE	566944*	11	21	162	717	1.60	11423	500	27	11202	502	+516	+10	94	238	83.8	1-77
GRANDVIEW WISTARS FABIAN	583550*	29	45	19	95	1.10	12412	534	40	11280	487	+1100	+46	60	8	77.8	1-77
GRASSLAND CHAMPION MISTY	579716*		8	4	13	2.10	10917	491	17	10997	500	-23	-2	31	8	82.9	1-77
GREAT HILLS VICTOR	579728*	3	3	17	32	1.80	9720	453	10	9865	457	+359	+13	59	13	83.2	1-77
GREEN FIELDS DARI COUNT	580772*		25	5	10	1.90	11495	520	37	10966	495	+256	+10	33	7	81.6	1-77
GREEN NEEDLES D DUKE	584458*		27	2	11	1.00	9939	475	2	10565	507	+26	-1	18			1-77
GREEN VIEW DORAS DANIEL	580713		17	2	35	1.60	9599	427	4	9982	459	+255	+5	33			1-77
GUERNSEY GROVE TRIGGERS BUSTER	582205*		0	2	11	1.10	9869	431	7	8997	405	+303	+9	24	3	83.7	1-77
HAM FARM D LANCES ZORRO	580511*		29	2	25	1.40	12005	558	33	11186	506	+486	+23	31	15	83.6	1-77
HAM FARM S ODAS ANSWER	577470*		11	2	21	2.10	10715	491	40	10975	501	-184	-6	31	14	83.6	1-77
HAMHURST FARM COVER	585757*		50	1	12	1.10	10255	466	17	10431	474	+128	+2	19			1-77
HAMHURST HUGO CINDER	580230*		0	7	26	2.40	10050	490	16	10898	502	-135	+4	42	4	84.5	1-77
HANOVER HILL PROPHET	578191*		0	2	14	1.60	9987	471	27	11816	576	-634	-30	26	6	83.3	1-77
HAPPY ACRES JO JEWEL KING	580877*		0	1	13	1.90	11606	566	7	10830	501	+226	+16	21			1-77
HAPPY ACRES QUITLE QUINCY	580406*		39	4	25	1.40	11884	555	5	11731	546	-211	-5	29	1	81.5	1-77
HAPPY HILL SUCCESS KING	579850*	14	0	3	13	1.50	14392	681	20	13962	634	+229	+13	29	9	86.7	1-77
HAPPY HOLLOW DARI MASTER	578260*		9	3	12	1.50	7918	371	11	9086	416	-300	-10	29	6	82.5	1-77
HEART H LEANDERS GUS	577768*		0	1	10	3.20	10240	494	8	10325	486	-307	-5	20			1-77
HENSLEE FARMS V FAME	512974*	40	0	881	2758	2.60	9766	443	29	9795	456	+151	-7	99	1169	83.0	1-77
HEYWES NANCE BESTY	583238*		10	3	11	1.30	11334	522	16	11571	547	+167	-1	28	2	81.0	1-77
HI FIELD CANDY KING	584738*	15	57	13	21	1.00	9253	443	6	10111	465	-327	-6	44			1-77
HIGH HOPE DARIEL	584461*		0	1	12	1.10	7475	374	8	9595	473	-535	-23	18			1-77

NAME	NO.	STUD	% INC	NO. HERD	NO. DAU	AVG REC	DAUS. MILK	AVG. FAT	HERDMATES NO.	HERDMATES MILK	HERDMATES FAT	PRED. DIFF. MILK	PRED. DIFF. FAT	% RPT	CL. DAU	AVG. SCORE	DATE SMD.
HIGH MEADOWS DARI ZEUS	579870*		17	1	19	1.60	10436	467	24	10645	491	-59	-6	22	13	84.2	1-77
HIGH MEADOWS DARI ZORO	578291*		7	2	15	1.40	11348	510	6	12128	540	-227	-10	23	5	85.8	1-77
HIGH MEADOWS OF FLEMINGDALE	582179*		40	5	12	1.30	10715	488	8	11219	503	+54	+2	27	3	82.5	1-77
HILDIEMAID DIAMOND JIM B	578939*	11	10	33	90	1.70	10319	478	8	10458	483	+50	+2	76	39	83.3	1-77
HILDIEMAID FLASHS FAME B	571506*	7	38	75	157	1.80	10872	492	10	10349	477	+699	+25	86	52	84.0	1-77
HILLCREST ADAS ALADIN	571679*	15	1	60	126	2.40	9939	451	11	9606	451	+527	+12	85	13	84.5	1-77
HILLCREST ETHELS AGRIPPA	576754*	14	0	13	33	1.90	10306	489	11	10330	485	+162	+11	57	14	84.7	1-77
HO ETTES KING HAL GOVERNOR	575648*		0	3	15	1.90	8525	421	7	9983	485	-459	-17	30	7	84.8	1-77
HOLCOMBS M R P GEORGE	580315*		12	6	17	1.60	9666	454	8	10731	481	-180	-5	35	11	84.0	1-77
HOLLIREX R OF NORMANDRY	578033*		0	1	13	2.70	10075	436	20	9346	417	+509	+21	22			1-77
HOMEWOOD ANNAS CHAMP	580459*		23	6	36	1.70	9643	447	21	10422	479	-263	-11	49	10	83.4	1-77
HOMEWOOD PROUD BILLY	573308*	7	0	16	29	2.70	10827	516	16	10582	490	+309	+24	62	13	84.5	1-77
HOMINY HILL ACME	550014*	21	2	243	923	2.60	10099	465	9	10053	473	+305	+5	97	298	83.1	1-77
HOMINY HILL PALMER	573439*		0	1	11	2.60	10397	471	11	9829	443	+125	+8	20			1-77
HOOSIERLAND J C FRISCO	583003*		0	1	13	1.60	8542	360	9	9653	409	-194	-11	20			1-77
HORNBACK FARM N GAYLORD	573349*	7	17	109	309	1.80	10147	438	20	10366	468	+128	-16	92	95	83.7	1-77
HOUSLEYS DARI FAYVOR	580919*	29	20	357	992	1.50	10970	503	15	10635	487	+605	+28	97	337	84.9	1-77
HOUSLEYS DARI LEADER	579137*		0	2	20	2.10	8642	393	55	10079	452	-364	-17	26	16	84.0	1-77
HOUSLEYS J CHAMPION	558947*	29	31	143	7359	2.10	10205	477	33	10643	489	-75	+3	99	2997	84.3	1-77
HOUSLEYS PRINCE BUGLER	579141*		0	1	22	2.00	10783	486	11	11759	543	-284	-14	23	17	82.2	1-77
HOUSLEYS PRINCE SELECTO	583412*	7	26	15	20	1.20	10184	489	12	11369	519	-305	-3	46	5	85.0	1-77
IDEALS CALVIN	578688*		20	6	22	1.60	9749	469	17	10539	484	-288	-3	39	9	84.9	1-77
IDEALS CHARLEMAGNE	574509*		7	31	60	1.80	9797	439	18	9952	454	0	-4	73	32	85.4	1-77
IDEALS FANOIFUL	577655*		7	1	20	1.70	7182	333	15	7737	353	-274	-10	22			1-77
IDEALS PATTYS SUPERIOR	522908*	15	0	316	1343	2.60	9200	431	10	9308	445	+96	-4	98	148	82.9	1-77
IDEALS SHERIFF	579732		17	1	13	1.30	11456	517	6	11469	521	+2	-3	19			1-77
IDEALS SOVEREIGN	579615*		14	12	45	1.40	9476	416	19	10648	481	-610	-30	52	6	82.8	1-77
IDEALS SUPEREGO	570480*		5	1	39	1.90	10612	473	5	10129	478	+9	-6	24			1-77
ILLETA SAMPSON OF WALNUT MANOR	584167*		46	2	13	1.30	10218	543	10	10212	516	-75	+5	22	11	82.5	1-77
IMIG FARMS C SUGARFOOT	583715*		42	1	19	1.40	8876	428	9	9869	458	-389	-13	21			1-77
IMPERIAL ROYAL MAN	582693*		50	1	26	1.30	7537	349	5	8488	392	-136	-7	22	4	82.3	1-77
J MAR NELL DARI KING	576385*		0	2	26	2.30	9450	458	15	9710	469	-24	-1	28	20	82.8	1-77
JOLUDI MEMORY BONANZA	571067		0	1	28	2.40	9682	453	64	10619	493	-166	-9	24	4	84.1	1-77
KELLOGG CHIEFS BILLY	577980*	7	7	18	28	2.10	10798	507	13	10590	491	+440	+21	60	7	83.6	1-77
KELLOGG CHIEFS MARTIN	585398*	29	00	7	10	1.00	11947	509	11	10802	505	+560	+8	28			1-77
KELLOGG CONVENTION MICH	583895*		36	7	13	1.20	11950	585	10	12168	564	+18	+11	35	7	85.1	1-77
KELLOGG EVYS EMORY	582176*		0	5	14	1.40	11830	541	9	12057	553	+255	+11	31	7	81.4	1-77
KELLOGG MINNIES CHOICE	580204*	3	11	37	85	1.70	11546	510	12	10283	458	+1378	+53	77	20	82.6	1-77
KELLOGG NANCES CHEER	576489*	11	3	9	34	2.10	12597	579	20	11794	558	+703	+20	53	17	82.5	1-77
KELLOGG NANCES PRINCE	579650*	40	62	48	83	1.30	11676	533	8	10955	499	+948	+42	77	20	83.4	1-77
KELLOGG WISTAR MAVERICK	581845*	7	17	19	26	1.50	11197	502	11	11188	514	+283	+6	56	2	81.3	1-77
KELLOGGS T C CHIEF	579293*	7	0	15	16	1.90	11604	497	15	10971	496	+779	+20	49	5	83.4	1-77
KENMON BIRDIES SUPREME	584256		92	1	12	1.00	8546	368	1	9914	457	-250	-15	15			1-77
KERR HILL NANCES LANGMORE	569910*		0	6	14	2.30	8186	370	17	8422	372	-112	-1	38	5	84.1	1-77
KIMBERTON B P B TOPPER	576334*		0	5	12	1.80	9137	430	15	10264	495	-391	-20	31	1	86.5	1-77
KITTYS GRAND TOTAL	580700		50	1	13	1.40	8396	379	4	8801	420	-204	-10	19			1-77
KLEINPETER FARMS DARIMOST	573612*		23	1	25	1.40	8049	350	15	8271	354	+90	+3	23			1-77
KLEINPETER FARMS IOLAS WARRIOR	582247*		56	2	16	1.20	9847	435	38	9653	417	+15	+3	24			1-77
KOKOSING FLASHY M C	578132*		6	10	31	1.40	10841	501	6	11241	518	-235	-9	49	18	84.7	1-77
KOKOSINGS CANDYS WISTAR	583822*	1	61	14	32	1.00	11425	515	6	11775	522	+136	+8	50	14	83.8	1-77
KOKOSINGS G B ROSS	574772*		50	2	36	1.30	11676	563	15	12028	586	-119	-3	31	39	82.3	1-77
KUHTZDALE LOLAS ROYAL	582063*		30	3	10	1.30	10294	463	11	9756	432	+189	+11	26	1	81.0	1-77
KUHTZDALE PHAROAHS PRINCE	574255*		0	2	11	3.50	10538	488	12	9986	470	+93	+6	27	7	85.2	1-77
LA DONNA FARM FORE RALPH	582175*		20	1	15	1.40	9035	453	6	9274	453	-42	+1	20	1	84.0	1-77
LAKE LOUISE BIG HEART	578069*		19	12	18	1.40	9125	395	14	9733	441	-192	-16	46	3	84.5	1-77
LAKE LOUISE KING OF HEARTS	582305*	14	36	39	79	1.20	9944	427	8	9929	449	+127	-11	74	21	84.2	1-77
LAKE LOUISE SUSSANS OLYMPIC	583720*		33	4	18	1.40	11383	516	7	10051	478	+398	+13	33			1-77
LAKE REGIONS N SAM SCRATCH	572583*		0	4	16	1.40	9190	451	10	9163	436	+58	+7	34	6	78.4	1-77
LAMARO FARM W LARS	579635*		0	1	24	2.00	8822	425	6	8691	411	-14	+1	23			1-77
LANCES C KING	581437*	7	17	9	13	1.50	11771	566	9	11675	541	+206	+14	38	6	82.7	1-77
LANCES FAMES CHIEF	578897		25	3	16	1.90	9691	432	12	10171	459	-142	-7	31	12	80.6	1-77
LANCES KING BILLY	557737	14	12	206	619	1.70	10259	463	8	10054	466	+519	+11	95	104	82.9	1-77
LARCHES WASP	572421*		12	2	34	2.50	10244	461	8	10800	475	-462	-19	28			1-77
LARKSDALE G FACTOR	580536*		13	1	11	1.80	10563	475	15	10452	487	+23	-2	20			1-77
LAUXMONT GOLDFINGER	570658*		0	3	20	3.10	8437	394	15	8895	425	-260	-7	38			1-77
LEADERS DARIMOST	580939*		40	1	10	1.70	13353	601	13	12997	624	+162	-1	19	6	85.4	1-77
LEBANON VALLEY GLOWS EMPORER	580679*		0	1	13	1.60	10448	491	13	10354	496	+145	+3	20			1-77
LINDEANS BABETTES BIERY	583263*	7	00	15	24	1.00	11657	521	20	11413	510	+365	+11	49	4	82.3	1-77
LISETER BEACONS REWARD	573716*		26	1	19	2.50	9588	475	13	9965	464	-395	-8	23	1	86.5	1-77
LISETER SOVERIGNS KNIGHT	573521*		22	9	25	2.50	10567	473	10	10722	471	-191	-4	47	10	84.7	1-77
LOCKSHORE C REWARD	581718*		5	2	20	1.80	10594	468	20	11179	501	-63	-7	32	10	85.1	1-77
LOCKSHORE DARI VINDICATOR	581719*		36	4	14	1.40	10903	524	20	11378	530	+99	+5	33	3	83.5	1-77
LOCKSHORE FANAS ACE	583506		50	1	12	1.20	10765	489	3	10737	486	-71	-2	17	8	84.1	1-77
LOCKSHORE SUNFLAME NOBLEMAN	581714*		12	4	26	1.40	9554	438	6	10437	466	-219	-6	30			1-77
LOCUST HILL LEVITY LEO	580640*		0	2	21	1.50	9730	472	6	10704	508	-183	-6	26			1-77
LOCUST HILL LYNDON	584651*		73	3	11	1.00	11766	524	23	11957	545	+71	-1	23			1-77
LOCUST LANE C ALBERT	581839*		44	3	12	1.30	10033	477	20	10810	504	-176	-5	27	3	82.7	1-77
LONE ACRES CHAMPION KURT	580990*		0	5	14	2.10	9836	438	10	10418	476	-412	-22	35	1	84.0	1-77
LONE OAK FARMS COMMANDER	579827		0	1	23	2.70	11057	505	9	10876	511	+165	+5	23			1-77
LONE PALM C MORGAN	580510*		26	5	20	1.20	11624	521	86	11254	498	+266	+14	39	7	85.3	1-77
LONE PALM O NEC	581137*		0	2	18	2.30	14103	646	24	14541	655	-33	+2	27	15	82.9	1-77
LONE PALM INCEX NAVAJO	586325*	29	23	8	23	1.20	14772	663	17	12593	571	+755	+28	39	15	83.5	1-77
LONG ACRES DISPATCH CHIEF	577430*		25	1	10	1.30	9321	391	11	10050	443	+36	-5	18			1-77

NAME	NO.	STUD	% INC	NO. HERD	NO. DAU	AVG REC	DAUS. MILK	AVG. FAT	HERDMATES NO.	HERDMATES MILK	HERDMATES FAT	PRED.DIFF. MILK	PRED.DIFF. FAT	% RPT	CL. DAU	AVG. SCORE	DATE SMD.
LOUISE D LEWIS	580035		0	1	22	1.80	11493	546	16	10687	512	+285	+9	23	8	84.0	1-77
LYNDALE AMB BERT	583567*		25	1	12	1.40	10839	475	21	11067	513	-31	-6	20	8	82.6	1-77
LYNDALE BENNIE BILLY	583304*		28	2	27	1.40	12349	544	6	11888	530	+167	+1	25			1-77
LYNDALE ROYAL QUANTITY	579603*		31	3	18	1.70	11403	523	37	11063	509	+292	+13	30	11	82.4	1-77
LYRENE DUKE MARQUIS	576052*		0	1	32	2.60	9937	514	9	10473	511	-36	+5	24			1-77
LYRENE DUKE SARGENT	582196		31	4	13	1.10	11116	491	6	11029	481	+269	+14	25	1	86.5	1-77
LYRENE DUKES LYNN	585548*		27	3	11	1.10	11733	575	9	12200	597	+77	+6	26			1-77
LYRENE FARGO	574026*	40	46	58	118	1.40	12019	544	20	11415	528	+859	+29	81	38	83.8	1-77
LYRENE MAY ROSE PRINCE	553667*	7	91	166	7340	2.20	10575	499	14	10657	494	+221	+18	99	3013	84.6	1-77
LYRENE PRINCE DON	562683*	40	17	313	961	1.50	10638	507	9	10684	489	+223	+26	97	305	83.6	1-77
LYRENE PRINCE DUKE	568965*	7	21	245	719	1.70	10762	516	12	10840	503	+270	+28	96	309	83.6	1-77
LYRENE PRINCE JOEL	579189*		0	6	14	2.10	9619	466	20	10452	497	-91	-3	37	7	84.3	1-77
LYRENE RADAR SAM	582238*		27	1	11	1.10	9590	429	20	9790	452	+169	+2	19	8	82.4	1-77
LYRENE RADARS ACE	580286*		19	2	18	1.70	11417	563	4	10494	558	+425	+11	23	7	83.4	1-77
LYRENE WISTAR DEACON	582195*	40	59	13	22	1.20	12582	610	9	11358	521	+1022	+58	48	10	84.9	1-77
LYRENE WISTAR VALOR	582197*		21	1	14	1.50	10394	488	9	10682	512	+102	+4	20			1-77
MAGNOLIA BONANZA M BILL	578451*	7	0	13	20	2.60	10483	487	9	10567	487	+222	+11	53	1	83.0	1-77
MAGNOLIA FLASH CORINTHIAN	546626*	29	1	586	2842	2.50	9887	472	17	10127	470	+50	+14	99	656	82.9	1-77
MAIZELAND CHIEFS COMET	579371*		0	5	12	1.90	8828	398	6	9692	434	-247	-9	30			1-77
MAMMOTH MAPLES SPIRIT	579082*		17	4	25	2.00	10396	500	16	10458	493	+39	+4	32	2	83.8	1-77
MANOR BRIGHT PRINCE	580084*		0	6	28	2.00	12006	544	57	11457	529	+338	+10	47	14	83.8	1-77
MANOR LODGE CHAMPIONS CHAMP	582369*		63	3	17	1.10	10206	457	13	10477	479	-174	-11	25	2	84.8	1-77
MAPLE BROOKS CHAMPIONS PATRICK	581591*		6	2	21	1.90	11298	516	6	11709	519	-99	+1	32	6	85.4	1-77
MAPLE BROOKS CHAMPIONS VICTOR	581588*		40	3	16	1.30	11468	503	6	11975	531	-75	-5	29	8	83.4	1-77
MAPLE CREST ACMES DUKE	581836		0	1	13	1.70	9687	494	12	10160	481	-7	+5	20	6	81.3	1-77
MAPLE DAWN TOP MOST MARMION	579987*		13	1	24	1.50	10123	480	4	9977	481	+9	-6	22			1-77
MAPLE DAWN WADE TIGER	573499*		0	3	19	2.60	10848	525	10	11650	557	-224	-10	32	14	83.8	1-77
MAPLE DAWN WOOD MARINER	574779*		0	3	28	2.70	11310	518	9	10581	517	+289	-2	42	9	84.8	1-77
MAPLE LEAF PRINCE PEPPER	582474*	17	50	11	15	1.20	8938	399	8	10177	459	-321	-17	38	2	83.3	1-77
MAPLE MANOR FINANCIER	583141*	14	50	26	43	1.10	10693	482	8	11043	493	-122	-5	62	13	84.5	1-77
MAPLE WOOD MAESTROS PETE	580122*		0	3	15	2.40	11445	511	11	11134	525	-167	-15	25	2	86.0	1-77
MAPLEWOOD A B DARI KING	581111*		31	5	18	1.30	10719	538	7	10828	517	-30	+8	34	7	84.9	1-77
MAPLEWOOD A B DI ELGIN	580678*		20	2	14	1.20	9722	426	6	10598	464	-222	-8	21	3	85.5	1-77
MAR I DOT PP BEAVER BOY	579727*		13	2	10	1.60	9712	445	8	10353	471	-112	-4	24	9	82.8	1-77
MAR LE ROY CORAS CHAMP	582332*		0	2	11	1.60	11212	510	12	11585	530	-80	-2	23	8	83.8	1-77
MARFRED EVES NANCE	574231*		0	1	19	3.50	10899	473	17	10782	500	+154	-2	23			1-77
MARODORE NANCES COMMANDER	573441*		0	1	15	2.30	9825	415	9	10836	501	-7	-13	21	1	86.0	1-77
MAURANA BTFT KAVALIERS HOMER	573749*		0	4	13	1.70	9602	421	7	10172	450	-254	-6	30	5	85.7	1-77
MAURANA GONDOLIER PIRATE	584303*		0	2	12	2.30	10474	467	25	11701	502	-473	-14	25	8	81.4	1-77
MAXVALES D M DARIMAN	572094*		0	3	31	2.30	9659	486	17	10392	494	-359	-7	41	16	82.6	1-77
MAXVALES FOREMOST JUMP	570058*	14	19	10	40	3.20	11514	513	22	9986	463	+375	+5	51	28	84.4	1-77
MAXVALES MONERA IMPROVER	580340*		36	2	27	1.60	9992	468	18	10040	458	-223	-5	27	4	82.4	1-77
MAYLEE MANOR D EAGLE	579106*		0	4	15	1.90	9323	453	13	9405	453	+206	+11	36	12	84.0	1-77
MAYWOOD ROAD CHAMPION LOEL	582670		50	1	17	1.20	7926	383	5	8957	388	-368	-10	20			1-77
MCCOYS FARM DARIMOST	579493*		9	1	12	2.10	9928	487	9	9169	447	+186	+8	20			1-77
MCDONALD FARMS DUKES IKE	570684*		0	12	12	2.10	9800	505	14	10630	487	-312	+12	42	5	87.5	1-77
MCDONALD FARMS JOLLY VAL	530291*	14	0	394	1259	2.90	9207	447	14	9935	468	-492	-9	98	697	83.3	1-77
MCDONALD FARMS JOLLY VERN	524993*	40	0	585	1462	2.50	8765	433	19	9689	456	-727	-17	98	494	83.1	1-77
MCDONALD FARMS NANCE IDEAL	571097*		0	2	15	2.30	10923	548	14	11599	572	-12	-1	24	10	85.4	1-77
MCDONALDS NANCE NOBLEMAN	582257*	3	31	40	64	1.40	10984	478	9	10245	463	+792	+20	73	9	82.8	1-77
MCDONALDS ROSE NOBLE	581950*		6	2	17	1.70	10893	502	25	9755	472	+591	+17	31			1-77
MCDONALDS TOP MARINE	579704*	29	8	39	64	2.00	11462	503	18	11033	516	+705	+5	76	26	84.0	1-77
MCDONALDS TOP SERGEANT	580908*	40	29	55	107	1.30	9994	442	6	10206	461	+200	0	80	19	81.5	1-77
MCKERROWS JOBERTAS JERONAMO	585596*		41	4	23	1.20	11321	493	3	9848	445	+335	+10	29	3	85.0	1-77
MEADOW LANE NOBLEMAN	489690*	29	0	684	2133	2.90	9426	434	19	9492	450	+188	-3	99	399	82.1	1-77
MEADOW LANE PRIM SAMSON	574423*		0	1	19	2.70	8810	420	5	9672	466	-364	-16	22	9	81.6	1-77
MELCHERT FARMS DARI KINGSMAN	586126*		17	5	12	1.30	8646	409	8	8961	417	+42	+2	32	13	81.3	1-77
MELCHERT FARMS S AUGUSTUS	576413*		0	4	10	1.90	7590	380	15	8952	417	-537	-14	29	11	84.4	1-77
MELLOORO DOLLYS CHAMP	583309*		60	2	11	1.00	10700	499	8	10286	444	-53	+4	20	4	84.4	1-77
MENDALE PERFECT BELVIDERE	573630*		0	2	33	3.00	11595	585	12	11209	558	-409	-3	28	1	81.5	1-77
MERIT D R DUKE	578202*		0	1	13	1.20	7673	344	7	8252	361	-174	-6	19			1-77
MESA VIEW FOREMOST M FLASH	578200*		10	1	13	2.20	10701	471	11	11837	517	-168	-9	21	10	82.0	1-77
MESABA NANCE EXTRA	583450*		6	1	20	1.60	12094	480	11	10263	454	+530	+13	22	22	83.6	1-77
MESABA P SHEEK	585621*		9	3	11	1.50	10051	458	11	11966	490	-102	+1	24	9	82.6	1-77
MESABA V MAGISTRATE	579314*		0	2	14	2.10	9388	463	6	10408	489	-431	-11	29	7	79.6	1-77
METZGER FARMS A F C ROCKET	582802*		54	2	13	1.10	12864	603	8	11885	569	+579	+21	26	5	85.1	1-77
METZGER FARMS DARI VIC	583662*		23	4	22	1.20	11081	523	11	11485	551	+123	-1	38	5	82.8	1-77
METZGER FARMS PRINCE SAM	576630*		0	5	35	3.10	10848	604	10	11846	596	-484	+2	42	28	84.3	1-77
METZGER FARMS VINCENT ROB	575218*		0	7	34	2.30	11030	497	11	10897	499	+215	+11	42	7	84.2	1-77
MIDA RICH NANCE TIM	581635*		0	1	15	2.10	7558	335	7	7699	319	-27	+4	21			1-77
MILLCREEK MANOR DARIMOST	581955*		5	2	19	1.50	10200	453	11	11268	510	-110	-7	25			1-77
MISSISSINEWA FARMS D L SUPREME	581616*		18	2	11	1.10	9989	472	4	10901	542	-162	-13	23	9	83.9	1-77
MISSISSINEWA FARMS D S LADDIE	582168		27	1	15	1.50	10610	483	5	12030	564	-307	-19	20			1-77
MONTCLAIR SUGARS DESTINY	581809*		33	3	16	1.20	10982	481	6	11230	504	-268	-10	27	8	81.8	1-77
MOON KING OF FOX BROOK FARM	581378*		0	1	11	2.30	7863	352	10	7944	357	+186	+4	20			1-77
MOORMEIER FARMS ARTIE REBEL	574550*		0	2	22	2.00	7723	388	4	7504	361	+18	+5	31	16	82.2	1-77
MUEHLING MEADOWS F C FEROCIOUS	578668*		0	7	13	2.20	10259	453	7	10868	497	+161	-5	39	5	85.9	1-77
MULHOCAWAY BUTTERFAT DISPATCH	529773*	40	0	536	1249	3.00	9893	480	15	9864	462	+221	+24	98	477	83.9	1-77
MULHOCAWAY BUTTERFAT HALYARD	561677*	15	6	116	406	1.90	10438	481	17	10082	459	+584	+32	93	85	84.4	1-77
MULHOCAWAY BUTTERFAT KING HAL	541009*	14	0	381	1777	3.10	9912	481	12	10201	482	-71	+10	98	913	84.4	1-77
MUNGLES SABO IMPERIAL	581879*		21	4	14	1.30	10632	464	29	10630	468	+155	+2	29	2	83.0	1-77
MUNGLES SONNY PATRIOT	581344*		33	21	63	1.30	10298	448	25	10181	459	+337	+1	62	11	83.5	1-77
MYRTLEDALES HALYARD LUCKY	582294*		7	5	15	1.50	13355	614	23	12339	585	+437	+12	32	3	84.2	1-77

NAME	NO.	STUD	% INC	NO. HERD	NO. DAU	AVG REC	DAUS. MILK	AVG. FAT	HERDMATES NO.	MILK	FAT	PRED.DIFF. MILK	FAT	% RPT	CL. DAU	AVG. SCORE	DATE SMD.
NANCES LEADER OF MAPLE VUE	573968*	21	52	43	114	1.40	11293	486	9	10390	478	+918	+15	77	37	83.9	1-77
NANUM VUE HERCULES	583845		58	1	13	1.10	9721	461	8	9922	481	-87	-2	19			1-77
NEE JS F HAL	5756C5		0	1	16	3.00	8637	425	9	9837	448	-335	-5	22			1-77
NESLEKCIM FORTUNES KENO	576208*	21	0	6	24	2.20	12494	571	30	11702	544	+477	+17	37	15	83.7	1-77
NOLICHUCKEY C CHARMER	583695*		55	2	11	1.00	10525	512	5	12059	551	-480	-14	23	5	83.3	1-77
NOLICHUCKEY T C TRANSFER	575859*	15	70	48	115	1.20	11419	498	9	10840	493	+616	+14	77	23	85.6	1-77
NOLICHUCKEY TRANSFERS CHAMPION	582068*		22	2	11	1.50	10168	479	20	10586	485	-215	-4	23	7	81.9	1-77
NORGERTS NANCE FORWARD	562021*	40	2	472	1617	2.40	9763	456	17	9966	457	+35	+6	98	439	83.3	1-77
NORGERTS NANCE GERALD	575345		0	1	30	2.00	8182	379	6	8903	422	-51	-7	23			1-77
NORGERTS NANCE PRODUCTION	564434*		2	7	65	2.80	10791	567	8	10959	561	-186	+4	51	52	83.0	1-77
NORGERTS ROYAL TIM	559695*	29	4	193	533	2.40	10559	471	17	10479	490	+339	-6	95	129	84.4	1-77
NORMANDY FAMES METEOR	579506*		0	2	22	2.50	10456	517	6	10695	516	+33	0	27	19	81.1	1-77
NORMANDY GOVERNOR	581574*		17	1	21	1.70	10803	494	10	10803	484	+23	+3	22			1-77
NORMANDY MEADOWS CLASSIC	584271*		61	3	18	1.10	10540	476	22	9619	442	+446	+16	32			1-77
NORREN CHAMPIONS RIVAL	581094*		40	3	16	1.10	10891	500	6	9473	441	+366	+17	28			1-77
NORTHERN NANCE JUBILEE	573847*		2	1	107	2.50	8369	358	15	8181	363	+157	+2	26			1-77
NYALA ERMINES BONANZA	496783*	14	0	805	2528	3.20	9929	479	15	9927	471	+183	+16	99	1301	83.2	1-77
NYALA MAJESTYS ACME	526294*	3	0	317	1307	3.00	10079	461	11	9911	464	+493	+12	98	294	82.4	1-77
OAKLANDS HERMES	568735*		0	1	16	3.90	8566	379	7	10365	476	-596	-29	22			1-77
OAKLANDS KING ARTHUR	579690*		17	2	13	1.50	11388	525	6	11081	522	-113	-5	21	9	84.2	1-77
OLD HOMESTEAD C A B A PHAREKA	505970*	3	0	398	1292	3.20	10570	470	10	9670	457	+1092	+23	98	304	81.2	1-77
OLYMPIC VIEW A BANNER	572639*	13	11	52	208	1.90	12673	583	12	11794	552	+1161	+38	86	138	84.1	1-77
OLYMPIC VIEW B MAVERICK	579953*	7	59	8	56	1.20	13039	632	11	13037	621	+369	+18	54	28	84.3	1-77
ONAHILL ROYAL COLONEL	572597*		0	2	14	2.10	9989	470	9	11676	563	-210	-13	25	8	80.6	1-77
OTTER MEADOW L B HORNET	582632*		22	2	10	1.50	9821	458	7	10478	496	-156	-11	22			1-77
OTTER MEADOW MASTER CHIEF	580756*		0	2	10	1.60	9195	419	13	10340	478	-130	-9	21			1-77
OVERLAND HILL BILLYS BOB	581044*		43	1	16	1.60	9680	432	16	9452	437	+158	+2	21	9	82.7	1-77
P G F INVINCIBLE	579552*		0	1	10	1.10	12068	547	12	10124	457	+484	+21	18			1-77
PARK LAWN T C NANCE SCOTSMAN	581751*		33	2	15	1.30	11199	527	7	10976	534	+304	+5	27	3	82.3	1-77
PASTURE HAVEN CHAMP	581816*		47	2	16	1.70	10832	541	6	11617	568	-200	-5	25			1-77
PASTURE HAVEN PATS COMMAND	579808*		15	2	14	1.90	9485	474	6	11128	556	-400	-17	22	1	84.0	1-77
PATTONHOLM CONTEST	581902*		44	1	12	1.30	8137	360	6	9570	435	-352	-18	19	10	83.6	1-77
PECKS DISPATCH KAPTAIN	581898*		8	7	13	1.50	8553	410	9	10116	465	-397	-13	37	6	81.2	1-77
PECKS FRIARS MAGICIAN	581166*		50	2	18	1.30	8242	371	6	8339	374	-102	-2	23	12	82.9	1-77
PECKS HORNETS MAJESTY	583148*		44	1	18	1.10	8858	412	5	9658	448	-407	-15	20			1-77
PECKS PHAROAHS HORNET	574905*		12	6	45	2.60	8384	387	13	8870	406	-248	-4	39	35	83.2	1-77
PENN WILL CHAMPIONS MACY	582405*		60	1	17	1.30	10481	550	6	11814	575	-291	-6	20			1-77
PFEIFFER SPARKLES NANCE	574699*		0	1	11	2.30	9810	454	9	10220	494	+105	-2	20			1-77
PINE RIDGE DASHER	575762*		0	8	36	2.30	10201	463	9	10682	500	-134	-7	45	18	82.0	1-77
PINE RIDGE LANCELOT	582291*		0	4	21	1.60	10099	445	7	10876	499	-250	-16	33	9	82.3	1-77
PINE RIDGE PRINCE OLLY	579197*		0	4	11	2.50	10206	480	9	10034	475	+51	+1	33	7	83.5	1-77
PINE VISTA FLASH FLASH	576297*	9	2	33	75	2.00	9885	461	22	9868	465	+345	+9	77	20	83.8	1-77
PINE VISTA FLINT	572073*		0	4	16	1.90	11727	522	12	10245	477	+591	+16	36	2	84.3	1-77
PINE VISTA NANCE	573145*		0	2	17	2.20	10337	441	8	9968	443	+213	+4	29	3	83.7	1-77
PINECREST ACRES MARSHAS MEMORY	5840C8		50	1	16	1.10	8524	389	9	8774	394	-125	-3	20			1-77
PINEHURST PATRIARCHS BEACON	577226*		5	3	23	2.20	10827	532	18	10332	506	+292	+11	29	17	83.6	1-77
PINEMONT ROSETTA CHAMP	582808*		9	4	12	1.30	9093	379	15	10322	449	-314	-17	28	11	84.2	1-77
PLEASANT RIDGE JASON	574837*		0	3	20	2.50	11273	552	7	11464	535	-143	+6	28	10	85.0	1-77
PLEGROVSANT CARIMOST	581851*		20	2	16	1.30	9518	403	8	9869	420	+67	+1	23	6	83.3	1-77
PLYMOUTH LANE DOLLYS FAVORITE	584807		50	1	12	1.00	11341	578	2	11527	567	+358	+18	17			1-77
POMONA ACRES PRINCE HORNET	576396*		4	3	27	2.40	10366	521	6	10651	521	-103	+1	33	24	84.8	1-77
POTTER CREEK SUPERB BENDIX	582149*		0	1	12	1.70	10650	503	19	10620	499	+114	+3	20	11	82.2	1-77
PRAIRIE MOON BINGO ROMEO	583102*		13	3	24	1.40	10799	502	4	12436	579	-492	-19	29	18	83.0	1-77
PRESTDALE F ARTIC	549335*	21	3	159	461	2.60	10072	487	9	9977	466	+388	+34	95	127	83.9	1-77
PRICE BLACK KUBILEE MISTER BOB	579895*	29	10	21	140	1.50	11473	491	155	11064	484	+642	+16	67	53	81.3	1-77
PRICE BLACK ROSELINS ALBERT	582897*		13	2	24	1.00	9619	424	75	11518	488	-282	-13	28	3	79.8	1-77
PRINCE OF LEE RU	584712*		50	1	10	1.10	9976	420	14	9063	391	+300	+8	18			1-77
QUAIL ROOST COMMANDS TRUMPETER	583470*		40	2	10	1.20	9596	420	8	11201	531	-307	-19	20	8	82.3	1-77
QUAIL ROOST CARI MIDAS	582638*	1	33	48	91	1.20	11060	505	11	10899	494	+353	+16	77	12	83.3	1-77
QUAIL ROOST PEERLESS NANCE	574192*		0	2	22	2.50	11030	502	29	10658	494	+160	+2	28	15	86.4	1-77
QUAIL ROOST PRINCE GREAT	580411*	14	20	46	96	1.40	10354	473	8	10495	475	+135	+9	79	39	83.6	1-77
R JOS DENNIS TOPPER	580305		21	2	16	1.20	11239	492	6	11094	513	+21	-3	27			1-77
RAEMELTON CHAMPION STYLEMASTER	582320*		36	4	14	1.20	11188	523	7	10789	523	-125	-5	30	9	83.8	1-77
RAEMELTON F FLAME	583420*		24	1	37	1.40	12269	536	5	11274	530	+201	+1	23			1-77
RAEMELTON VILLA MILKMAN	580086*		0	1	14	1.10	10500	495	2	11680	546	-363	-14	17			1-77
RAMSBOTTOMS H J CHAMPION	579806*		13	3	28	1.40	9091	411	10	9681	421	-109	-2	32	2	85.3	1-77
RANSOM BECKYS BARON	583261*		55	2	13	1.20	10550	528	7	10087	489	-24	0	22	3	83.7	1-77
RED LEVEL BEAUTY BRANDON	575728*		9	2	16	1.80	9886	475	12	10762	502	-400	-12	25			1-77
REN LO CARIMOST COURTNEY	584320*		25	2	20	1.10	9272	454	7	10183	471	-205	-3	23	4	83.4	1-77
RIDAHO SALLY BUSTER	583564*		67	1	10	1.10	8591	377	4	9729	452	-17	-6	16	7	77.9	1-77
RITCHIECALE Z BEACON	579448		7	1	31	1.70	11710	545	5	11651	549	-202	-6	23	2	83.5	1-77
RIVERSIDE C MARKER	580445*		0	5	11	1.80	11840	511	12	10865	477	+587	+21	32	8	84.0	1-77
ROCK HAVEN BONANZAS PRINCE	576439*		0	5	36	2.10	8328	399	7	8520	390	-178	+5	42	9	83.5	1-77
ROES MOR C FORTUNE	582207*		23	1	14	1.10	7886	344	3	8242	379	-245	-14	17			1-77
ROES MOR DEE NED	583935*		60	3	10	1.00	12356	553	4	11537	510	+460	+20	21			1-77
ROES MOR H NOBLEMAN	572794*	17	13	14	35	1.90	9703	445	9	9772	449	+106	+5	58	4	82.9	1-77
ROES MOR PRINCE DUKE	583489*	14	19	17	21	1.30	9365	420	8	10131	458	-209	-11	48	7	83.6	1-77
ROES MOR PRINCE HARMON	581803*		27	5	12	1.20	10575	478	11	11841	539	-116	-9	30	2	85.5	1-77
ROETTA PRODUCTION ROYAL	584795*		91	4	11	1.00	11514	581	12	13339	639	-416	-14	24	2	84.5	1-77
ROETTA R MISTER DAY	579757*		19	9	16	1.80	10687	485	9	11064	508	-164	-9	42	6	84.4	1-77
ROSENDAHL DARIMOST DANNY BOY	579449*		32	3	21	1.40	9448	452	9	9654	449	+67	+6	29	1	82.0	1-77
ROSEWOOD MARDELS AMBASSADOR	579984		16	2	40	1.30	10469	486	22	10832	499	+93	+4	36			1-77
ROSEWOOD NONAS AMBASSADOR	556765*	40	1	434	1474	2.50	10176	447	55	10477	475	-21	-20	98	598	84.6	1-77

NAME	NO.	STUD	% INC	NO. HERD	NO. DAU	AVG REC	DAUS. MILK	AVG. FAT	HERDMATES NO.	HERDMATES MILK	HERDMATES FAT	PRED.DIFF. MILK	PRED.DIFF. FAT	% RPT	CL. DAU	AVG. SCORE	DATE SMD.
ROYAL NANCE NICK	577995		0	1	22	1.20	9305	401	6	9736	439	+97	-4	21			1-77
ROZELYN CARI BOY BING	579316*		9	10	20	1.90	13396	599	19	12743	594	+583	+14	46	16	82.8	1-77
RUSS	576627		0	1	15	1.30	8101	393	2	11093	483	-569	-18	18			1-77
SAND ROCKS R N WHITE LIGHTNING	577210*		19	2	54	1.80	9192	365	13	9676	404	+28	-7	28			1-77
SANDE HILL DOUBLE EMORY	567336*	7	12	251	802	1.90	11773	510	19	10926	500	+1181	+26	97	297	82.7	1-77
SARIVAL CARK ECLIPSE	572687*		0	6	17	2.60	11988	563	34	11662	543	-65	-1	38	9	83.8	1-77
SAWAGA HONEYS CHAMPION BIMBO	583476*		20	4	15	1.20	10477	460	29	10948	481	-100	-5	34			1-77
SCHWINGHAMER FARM OSCAR	574447		5	7	36	1.90	9753	446	9	11084	528	-262	-20	41	7	83.4	1-77
SCHWINGHAMER FARM QUANTITY	579362	17	28	53	160	1.50	10600	495	6	10099	469	+795	+40	84	51	83.8	1-77
SCHWINGHAMER FARM SKIP	582444		44	2	14	1.20	11786	567	6	11197	518	+303	+19	21	3	83.2	1-77
SCOCORO NOBLEMAN BENJAMIN	580440*		18	1	31	1.30	8978	407	7	11129	482	-315	-11	23	5	81.9	1-77
SEDOHRS GENERAL	571027*		0	2	69	2.70	9256	427	12	10976	492	-398	-15	30	34	82.0	1-77
SEDOHRS HEROS EMPOROR	570840*		0	2	36	1.80	10921	479	10	11349	502	+111	+6	27	1	90.0	1-77
SEDOHRS P GOVERNOR	583366		67	1	14	1.10	9300	402	15	9779	435	-18	-4	20	1	82.0	1-77
SHADY LANE MR ACLAINE	578751		25	1	14	1.60	8894	391	6	9682	419	-26	-3	20			1-77
SHAMROCK CHAMPION FORTYNINER	583251	11	86	5	36	1.00	12363	536	27	11781	507	+269	+12	36	1	82.5	1-77
SHAMROCK DARIMOST GARNET	575323*		21	3	30	1.80	12288	534	49	11522	502	+460	+22	36	12	82.7	1-77
SHAMROCK W MARS	581740		10	1	12	1.60	12291	607	90	12740	577	-67	+7	20	2	83.5	1-77
SHAMROCK WATCHFUL CORPORAL	583709		92	1	12	1.00	11391	484	51	11942	512	-256	-8	19			1-77
SHAWNEE FARMS LINDAS DIVIDER	578964*		0	3	11	2.60	9564	437	16	10084	470	-237	-9	28	8	85.1	1-77
SHAWNEE FARMS LINDAS DOMINO	580457*		23	6	35	1.50	9654	455	9	10071	465	-261	-6	40	4	83.0	1-77
SHERBURNE PRAIRIE G ERNEST	583303*		33	1	10	1.30	9303	410	5	9545	428	+33	-2	18	7	81.2	1-77
SKY ACRES PHILLOP	572116		0	1	12	1.90	9924	475	1	9607	428	+316	+16	18			1-77
SMITH FARMS PAMS DANNY	580964*		0	2	10	1.40	7841	332	4	6296	279	+437	+14	23			1-77
SNIDERS ACMES ARCO	582143*		55	1	11	1.30	10768	465	4	10698	496	-28	-7	18	4	83.5	1-77
SNIDERS CHIEFS DOC	582142*		31	4	14	1.10	10117	452	16	10102	462	-79	-5	27	8	83.9	1-77
SOUTH BAYS DOTS DARIMOST	571177*		0	1	11	3.30	10655	478	16	9847	440	+256	+9	21	11	82.8	1-77
SOUTH VIEW JUDES DOUG	579515*		0	3	27	2.20	11965	580	13	11548	563	+439	+13	39	2	84.8	1-77
SOUTH VIEW NANCES GALAHAD	571634*		0	2	13	4.10	11628	583	13	11674	571	+281	+13	30	12	82.8	1-77
SPRING FLO DISPATCH KING	572675*		23	4	43	2.10	10699	494	12	11084	524	-9	-8	42	15	84.8	1-77
SPRING MT LITTLE HANK	581005		0	1	12	3.00	12234	583	9	12662	594	-115	-3	21			1-77
SPRING RIDGE GUNNER	575457*		40	11	25	1.20	10428	490	7	10647	478	-68	+7	46	1	88.0	1-77
SPRING WALK TOP LEADER	582297*		0	3	17	1.50	11330	544	17	11520	537	+141	+10	32	9	84.1	1-77
SPRING WALK WANDAS MASTER	583421*		67	1	15	1.10	11342	460	9	11698	537	-207	-19	20	6	83.3	1-77
SPRINGDALE BRETTAS ROYAL	573125*		10	5	25	2.30	13157	577	12	12757	579	+516	+14	36	11	84.0	1-77
SPRINGVIEW DARI JESTER	580633*		45	1	23	1.40	7448	354	9	8015	383	-166	-6	22	23	81.1	1-77
STERLING N BONANZA	578445*		0	6	16	2.00	8905	411	13	8862	400	+118	+7	38	1	85.5	1-77
SUNESLOPE AM ELAND	579049*		6	6	18	1.70	10263	484	7	10100	479	+79	+5	36	13	84.9	1-77
SUNESLOPE CHAMP DIVIDEND	576656*	14	7	8	75	2.30	12035	575	12	11465	554	+638	+24	57	51	83.3	1-77
SUNESLOPE DEAN EPPERT	579671*		12	3	36	1.70	11652	554	11	11511	552	+238	+11	39	11	82.6	1-77
SUNESLOPE LOU HAL	580433*		27	2	13	1.40	8364	398	10	9783	455	-371	-13	23			1-77
SUNNY DA CHARMING JIM	582421*		29	2	11	1.50	10736	511	11	9954	480	+58	+4	26			1-77
SUNNY DA DARI DESIGNER	584046*		77	1	22	1.10	11137	545	4	11565	543	+36	+5	21			1-77
SUNNY VIEWS DARI BOURBON	580663*		28	1	18	1.40	12046	536	12	10976	487	+378	+12	21	7	85.4	1-77
SUNNYSIDE G D KENNETH	580602*		0	1	13	1.20	8787	406	6	9777	442	-205	-7	19	5	80.2	1-77
TANNERY HILL FLORETS COMMAND	578121*	40	39	153	423	1.40	10687	479	13	10756	489	+252	+4	93	132	83.4	1-77
TARBELL ROMULUS MAY PRINCE	472164*	29	0	590	1600	2.70	8209	405	23	9080	431	-599	-13	98	216	79.8	1-77
THREE CLIFFS HAL JUPITER	571048*		0	2	21	2.70	8566	386	10	8645	401	-36	-1	30	18	84.4	1-77
THREE CLIFFS NANCE KLONDIKE	572771		48	1	27	1.20	7958	340	4	8102	348	-18	-3	22			1-77
TOMA DARIMOST FLASH	575273*		6	5	38	2.70	9650	445	6	9278	421	+39	+1	37	25	83.1	1-77
TOPMOST GAYOSO FAVOR	579803*		0	6	25	1.80	9942	452	38	10595	492	-43	-8	35	19	81.9	1-77
TREWYNS JUPITER	582510*		80	2	13	1.10	7910	390	13	9308	426	-246	-7	23	12	80.9	1-77
TWIN BROOK C B PAULSON	578323*	9	3	30	72	2.00	9374	458	14	10428	485	-411	-10	74	18	83.9	1-77
TWIN OAKS DARI GEM	577045*		0	7	14	1.50	9326	405	33	9823	433	-129	-7	36	9	84.6	1-77
U N H DARIMOST NOBLE	573342*	3	4	132	363	2.40	9906	460	11	10204	465	+137	+13	94	98	84.7	1-77
UNICORN CHARMER	582740*		8	6	15	1.30	10507	492	20	10504	480	+19	+5	38	3	83.8	1-77
UNICORN EMPORER	582741*		0	1	14	1.50	9903	483	14	9736	461	+191	+10	21			1-77
UNICORN RANDYS ANDY	584638*		73	1	11	1.00	10768	470	14	11334	523	-110	-8	18			1-77
VALKOMNA BART	580377*		11	1	10	1.80	8220	394	7	8118	397	+112	+3	19			1-77
VALLEY GEM PATSYS LUCIFER	582702*		64	1	14	1.00	9423	449	11	9722	457	+30	0	19			1-77
VALLEY SET CHAMP JESSE	580336*		30	5	38	1.50	10274	468	6	10299	495	-167	-17	39	9	85.2	1-77
VALLEY SET D ACE	580774*		20	5	12	1.30	11386	516	13	11421	546	-132	-12	32			1-77
VALLEY SET PRINCE LEADER	575671*		13	1	18	1.90	10691	507	10	10880	527	+49	-4	22	4	85.3	1-77
VALLEY VIEW B ROGER	579174*		0	2	11	1.50	9422	455	20	10831	515	-412	-17	21	2	81.5	1-77
VALLEYLAND PILOT	578269*		27	3	15	1.50	10429	522	7	11219	530	-171	+1	30	12	84.3	1-77
VALTEAU BILLY JOE	572251*		0	1	11	1.70	9185	398	8	9627	427	-18	-6	19	13	82.3	1-77
VALTEAU DELLALEES CHARM	582521*		0	1	11	1.10	8457	365	8	10020	436	-364	-17	18			1-77
VANHER JOSHUA	582570*		38	6	17	1.40	11088	507	10	10852	493	+378	+14	36	16	83.3	1-77
VILLA CREST C HAMLET	579795*		23	6	31	1.70	9314	429	8	9859	443	-316	-10	42	12	83.7	1-77
VILLA CREST P LEADER	572153*	29	46	203	502	1.30	10937	510	8	10733	489	+261	+22	94	133	84.3	1-77
VILLA CREST TOP COMMAND	580601*	1	36	10	19	1.30	10029	435	15	11094	511	-327	-27	43	6	85.1	1-77
VILLA CREST WATERLOO	571894*		8	9	20	1.90	10168	493	11	10110	486	+154	+11	41	14	86.0	1-77
VILLA WAY J C CHALLANGER	581516*		29	3	15	1.50	11104	500	14	10117	466	+273	+10	27			1-77
WAGNERS S PETE	578228*		27	13	26	1.50	11634	509	8	11593	517	+387	+10	52	11	84.9	1-77
WALKER FARMS TONY JAKE	561937*		0	9	33	2.80	10463	477	40	10489	482	+112	+6	50	8	86.1	1-77
WALNUT CORNER PRINCE ALBERT	580516*		0	3	13	2.20	11155	518	15	11959	542	-15	0	27	10	84.3	1-77
WANDERING BROOK B PAUL	578339*		0	5	15	2.10	9415	406	11	8884	402	+310	+3	31	9	82.4	1-77
WANDERING BROOK BOBBIE	571120*		4	8	30	2.50	10166	462	12	10058	463	-49	-4	46	16	86.3	1-77
WANDERING BROOK D HOMER	583586*		7	3	15	1.10	9440	434	3	11229	505	-256	-6	25	1	83.0	1-77
WANDERING BROOK N JACK	571866*		0	6	13	2.50	9752	452	13	9487	437	+253	+11	39	9	82.7	1-77
WARDELLS KING BUTTERFAT	563681*		0	3	53	2.60	8864	418	11	9486	449	-345	-11	36	1	85.0	1-77
WATSON HONEY HERO	584344*		90	2	10	1.00	10965	502	5	10210	474	+427	+18	19	1	83.5	1-77
WAWASEE W DYNASTY	585026*	14	90	5	10	1.00	10206	447	6	10269	453	+185	+4	26	2	84.5	1-77

OFFICIAL Registered GUERNSEY PERFORMANCE SIRE SUMMARIES

USDA Production Summaries * AGCC Type Summaries

EXPLANATION OF HEADINGS

(1) SIRE NAME

(2) SIRE REGISTRATION NUMBER
* Indicates 51% or more of daughters in summary are registered.

(3) STUD - AI stud code

(4) % R.I.P. – the percentage of daughters with first Records In Progress. Records of 40 days and more are projected to 305 days.

(5) HERDS - The number of herds in which daughters are located.

(6) DAUGHTERS - The number of daughters included in the summary.

(7) RECORDS PER DAUGHTER - The average number of records per daughter. (Total records = Dau x Rec/Dau.

(8 - 9) DAUGHTER AVERAGE MILK AND FAT - The average lactation production of the daughters on an M.E. 305-2X basis.

(10 - 11 - 12) ADJUSTED HERDMATE AVERAGES - Number of herdmates per daughter and average M.E. 305-2X production of herdmates.

(13 - 14) PREDICTED DIFFERENCE FOR MILK AND FAT - A measure of the sire's ability to transmit production of milk and fat to his daughters. The predicted difference may be positive or negative, depending on whether the sire's daughters produced better or poorer than other sires' daughters producing under those same conditions.

(15) REPEATABILITY OF SIRE SUMMARY - A percentage figure which shows the accuracy or reliability of the summary. The repeatability ranges from about 14% for summaries based on five daughters in one herd to 99% for those based on many daughters in many herds.

(16 - 17) TYPE CLASSIFICATION - Number of officially classified daughters and average score for sire.

(18) DATE OF SUMMARY

Name Of Sire (1)	Reg. No. *(2)	Stud (3)	% R.I.P. (4)	No. Herds (5)	Daughters No. (6)	Rec/ Dau (7)	Milk (8)	Fat (9)	Adjusted Herdmate Avgs. No. (10)	Milk (11)	Fat (12)	Pred Diff Milk (13)	Fat (14)	% RPT (15)	Type Data No.Dau (16)	Score (17)	Date Sum'd. (18)
WEE MANOR PRINCE PORTENT	579212*		7	2	14	1.70	8196	462	5	9201	427	-198	-2	26			1-77
WEE MANOR TOP COMMAND	581091*	40	11	3	18	2.10	10356	440	6	9008	425	+566	+19	29			1-77
WEE MANOR TOP CIVIDEND	579211*	40	11	11	30	1.70	11797	503	10	10471	466	+825	+24	49	23	85.1	1-77
WELCOME FLASHS HOLLIREX	570735*	3	28	327	1024	1.70	10770	504	10	10381	473	+755	+45	97	219	82.8	1-77
WELCOME NANCE KING	582246*		0	3	12	1.70	11253	553	11	11370	568	+3	0	26	10	84.6	1-77
WERNS BRIGHT DAISYS REVELATION	580885*		0	1	12	1.90	11939	546	12	11918	561	-85	-7	20	11	83.6	1-77
WESGRAY PRINCE RICHARD	583324*		67	1	12	1.10	11403	474	2	9780	431	+149	+3	17			1-77
WESTERN GLOW DARI FINANCIER	580172*	11	34	43	120	1.40	11543	518	25	11591	518	+156	+6	80	47	83.9	1-77
WESTERN GLOW DARI FORTUNE	582311*		30	1	10	1.30	9120	379	7	9179	396	+116	0	18			1-77
WESTERN GLOW GAY CHAMPION	580771*	29	8	11	14	1.30	9450	435	11	10867	507	-486	-25	38	2	82.8	1-77
WESTERN GLOW M B DUKE	577577*		0	10	17	1.90	11900	583	12	12731	590	-194	+4	44	10	83.7	1-77
WESTLYNN C GABRIEL	576256*		0	4	12	2.00	10083	490	6	10652	505	-491	-13	30	8	82.1	1-77
WHITE PLAINS LITTLE JIM	583457*		50	2	11	1.40	10181	480	8	10609	486	+62	+2	24			1-77
WIL DOR H HILLTOPPER	578515*		0	1	12	3.50	8855	444	5	8168	389	-57	+6	21			1-77
WILLOW RUNS BO SANDOR	580098*		0	2	11	2.30	12310	536	19	13103	577	+32	-5	24	9	83.8	1-77
WILLOW SPRING FINANCE	580466*		0	8	14	2.20	11247	530	8	10514	495	+403	+21	39	8	86.4	1-77
WILSONA DOLLY NANCE	577346*	21	11	13	56	2.00	11728	540	14	10993	515	+709	+22	64	33	81.5	1-77
WILSONA SULTAN LOREN	580722*		0	3	12	1.80	12501	540	18	12099	551	+392	+4	29	5	85.4	1-77
WINACRES JIMBO	583968		52	1	27	1.10	9650	474	7	9803	460	-62	+3	22			1-77
WINACRES PRINCE JASON	583969*		45	2	11	1.10	11051	512	15	11536	503	-139	0	23	1	82.0	1-77
WINDCREST CHAMPION CHOLLY	583691		45	1	11	1.10	7772	357	3	9069	432	-172	-9	17			1-77
WINDY HILL MC LOUIS	580808*		0	7	12	1.50	10354	443	7	10537	479	+7	-9	35	1	85.5	1-77
WING ACRES DARIMOST MOHAWK	581217*		7	1	14	1.70	8757	421	12	9016	427	+104	+4	21			1-77
WITTS END TOP CHAMP	581876*		73	2	15	1.10	9326	389	6	9105	400	+177	+2	22			1-77
WOLFPEN NETTYS IDOLO	583145*		54	6	14	1.00	11728	526	6	10873	516	+287	+2	31	5	82.4	1-77
WOODACRES DARI BONDSMAN	575402*		14	8	43	1.70	9962	484	7	10664	499	-227	-4	47	28	83.8	1-77
WOODACRES DARI HYLITE	578193*	9	5	25	42	2.00	9060	423	13	9815	464	-230	-17	68	8	83.0	1-77
WOODACRES EMPERORS LINCOLN	581300*		5	2	43	1.70	9440	464	57	9718	459	+23	+2	28			1-77
WOODACRES EMPERORS NOBLE	573659*		7	8	34	2.30	8973	411	9	9103	418	-107	-5	48	20	84.8	1-77
WOODACRES EMPORER	549588*	7	1	422	1649	2.60	10213	473	18	10156	475	+352	+12	98	415	83.9	1-77
WOODACRES EMPORERS JUPITER	557944*	1	15	50	124	2.40	10795	483	14	10362	466	+496	+19	82	37	84.1	1-77
WOODACRES FOND PRINCE	581390*	7	17	62	216	1.40	11293	506	18	11518	525	+153	-3	87	102	84.0	1-77
WOODACRES HERMES	581299*	9	7	21	50	1.70	9657	471	14	10056	480	+52	+10	68	7	84.1	1-77
WOODACRES JAGUAR	582476*	9	37	47	114	1.20	10592	506	9	11005	517	-38	+3	79	19	84.0	1-77
WOODACRES MASTER CHIEF	557543*	9	2	380	2184	2.60	9893	459	19	10104	471	+104	+2	98	490	84.2	1-77
WOODACRES NANCES LAD	576922*	15	1	53	119	2.20	9204	427	12	9813	460	-227	-12	84	14	82.2	1-77
WOODACRES SULTAN	573658*	29	13	19	63	2.10	11156	491	11	10669	485	+666	+17	64	47	84.8	1-77
WOODACRES SUPERB FLASH	579898*	7	29	8	11	1.40	10363	486	10	10834	515	-41	-6	33	1	83.5	1-77
WOODSIDE HALL IDOL	569669*		0	4	23	2.20	7502	343	14	8739	409	-394	-17	40	2	83.8	1-77
WORDELMANS PRINCE CHAMPION	583396*		21	2	14	1.10	10185	505	3	11686	557	+51	+2	20	1	83.5	1-77
WYE HEIGHTS PRINCE OLEANDER	578581*		25	2	53	1.60	10634	518	37	11066	513	-97	+4	32	10	83.0	1-77
WYNO FAMES JASON	566205*	21	33	44	121	1.80	11054	489	9	10947	500	+468	+2	77	48	83.3	1-77
WYNO SAINTS HUGO	544991*	15	0	331	1164	2.70	9412	446	13	9535	451	+34	+3	98	208	83.4	1-77
YELLOW CREEK BFT DOLPHIN	576264*	1	18	18	41	1.90	11760	554	25	11191	527	+419	+20	63	12	83.2	1-77
YELLOW CREEK BFT HAL	578348*		0	1	15	1.90	11946	572	12	11659	553	+191	+11	21			1-77
YELLOW CREEK BFT KING SOLOMON	576009*		0	3	24	1.60	10144	456	22	10912	500	+75	+1	29			1-77
YELLOW CREEK DORAMOST	582397*	9	22	49	116	1.40	10548	492	12	10314	485	+501	+21	82	26	83.4	1-77
YELLOW CREEK DOREEN EMPORER	582315*		32	5	20	1.40	10932	531	6	12738	605	-594	-21	35	4	83.3	1-77
YELLOW CREEK J FLAME	581048*		70	4	17	1.10	10176	472	12	9514	437	+124	+9	34			1-77
YELLOW CREEK JEWEL SUPREME	475595*	4	0	392	1719	2.80	10328	503	9	9697	472	+927	+48	98	552	82.3	1-77
YELLOW CREEK N RADAR	585089*		57	3	15	1.10	11000	493	3	11037	506	-26	-1	25	9	83.4	1-77
YELLOW CREEK PLEASING SPOT	580209		14	1	26	1.80	9532	457	4	8831	426	+485	+22	22			1-77
YELLOW CREEK PRINCE DUKE	585096*		71	8	14	1.00	12272	575	7	11450	549	+644	+21	32	2	84.0	1-77
YELLOW CREEK PRINCE NOBLE	579033*		19	19	49	1.80	11004	503	12	10925	509	+231	+3	64	26	83.7	1-77
YELLOW CREEK SWEET SPOT	574566*		0	1	21	2.50	12023	579	9	11469	548	+527	+21	23			1-77
YELLOW CREEK W SUCCESSOR	584170	14	70	11	23	1.00	10224	483	7	10213	475	+196	+9	45	4	83.5	1-77
YELLOW CREEK WATCH JACK	584551*		00	1	18	1.00	9931	430	1	9180	419	-2	-2	17			1-77

A. I. ORGANIZATIONS

Stud Code	
1	NOBA, Inc. Box 607, Tiffin, Ohio 44883
3	Eastern Artificial Insemination Co-op., Inc. Box 518, Ithaca, New York 14850
7	Select Sires, Inc. 11740 US 42, Plain City, Ohio 43064
9	Sire Power, Inc. Box 555, Frederick, Maryland 21701
11	Carnation Co./Genetics Division Box 938, Hughson, California 95326
13	All West Breeders Box 197, Burlington, Washington 98233
14	Tri-State Breeders Cooperative Rt. 3, Box 50, Baraboo, Wisconsin 54667
15	Atlantic Breeders Cooperative 1575 Apollo Drive, Lancaster, Pennsylvania 17601
17	Minnesota Valley Breeding Association New Prague, Minnesota 56701
21	Midwest Breeders Cooperative Box 469, Shawano, Wisconsin 54166
26	East Central Breeders Association Box 191, Waupun, Wisconsin 53963
27	Herdsman, Inc. Box 391, Putnam, Connesticut 06260
29	American Breeders Service, Inc. DeForest, Wisconsin 53532
40	Curtiss Breeding Service Cary, Illinois 60013
44	Adohr Dairy Farms Box 88, Camarillo, California 93010

Get Your REGISTRATION PAPERS Ready For The SHOWS

IT TAKES ABOUT 3 WEEKS TO PROCESS REGISTRATIONS AND TRANSFERS

(this does not include mailing time)

OFFICIAL DHIR PRODUCTION RECORDS

Requirements for publication in this section: Minimum of 270 days in length and 13,124 pounds milk, M. E. 305-2X basis. The records of cows in a herd owned by individuals other than the herd owner are published under the herd owner.

HERD OWNER Name of Cow	Dam	Sire	ACTUAL RECORD Age	Days	Milk	Fat
		ARIZONA				
*SHAMROCK FARMS COMPANY, TUCSON						
NESLEKCIM MAJESTYS MAYFLOWER	HIDDEN SPRINGS JONS MARILYN	NESLEKCIM BILLYS MAJESTY	9-06	287-2X	13610	599
NESLEKCIM MAJESTYS DINAH	NESLEKCIM BUTTERFAT DORA	NESLEKCIM BILLYS MAJESTY	9-07	305-2X	13330	564
MAR I DOT CARI RAVEN	MAR I DOT PEPPERS ROBIN	WESTERN GLOW DARIMOST	9-05	305-2X	13330	598
RANCHO AZEVEDO DARIPEARL	RANCHO AZEVEDO MINNIE PEARL	WESTERN GLOW DARIMOST	6-11	305-2X	15980	702
ADOHR LAFAYETTE FASHIONETTE	ADOHR TOPNOTCH FASHIONGIRL	HIGH MEADOWS JOLLY LAFAYETTE	6-06	305-2X	14390	641
SHAMROCK FLASH DEBRA	PARADISE FLASHS DECCA	WESTERN GLOW LADINAS FLASH	5-10	305-2X	14860	640
SHAMROCK FLASH PATTY	PARADISE LUDLOWS PATSY	WESTERN GLOW LADINAS FLASH	5-02	305-2X	17070	641
SHAMROCK ROSEDALE HELENA	SHAMROCK WARRIOR HULDA	ADOHR PRINCE ROSEDALE	4-03	305-2X	14360	677
		CALIFORNIA				
*CALIFORNIA POLYTECHNIC STATE UNIVERSITY, SAN LUIS OBISPO						
POLY INDEX BIRCH	POLY FAME BETONY	POLY FLASH INDEX	7-11	305-2X	15030	689
POLY CHAMPION KARILEE	POLY FL ATLAS KAY	HOUSLEYS J CHAMPION	5-02	305-2X	13810	571
POLY CHAMPION NELL	POLY INDEX NEVA	HOUSLEYS J CHAMPION	4-04	305-2X	13540	627
POLY DARI BINET	POLY CHAMPION BIANCA	WESTERN GLOW DARIMOST	2-04	305-2X	12010	568
*GEORGE H CLEVER, CLEVERLANDS, TRACY						
CLEVERLANDS DOMINANT RHONABEL	CLEVERLANDS HALS RHONA ANN	CLEVERLANDS COMMANDS DOMINANT	7-04	305-2X	18110	706
CLEVERLANDS DARIMOST NADJA	CLEVERLANDS PABLOS NALDA	WESTERN GLOW DARIMOST	7-05	287-2X	16200	622
CLEVERLANDS BLOSSOM ROSAMELLA	CLEVERLANDS PABLOS ROSAMEL	ROETTA KNIGHTS BLOSSOM MAKER	7-04	305-2X	19370	707
CLEVERLANDS DARIMOST JEANIE LU	CLEVERLANDS FAMES JEANIE	WESTERN GLOW DARIMOST	7-04	305-2X	16730	642
CLEVERLANDS DARIMAKER SPARKLE	CLEVERLANDS CHAMPS SPARKLE	FAR WEST DARIMAKER	7-03	305-2X	17220	638
CLEVERLANDS ELDORADO SUGAR PIE	CLEVERLANDS LANCER SUGAR PLUM	CLEVERLANDS GENERAL ELDORADO	6-07	290-2X	18560	679
CLEVERLANDS DARIMOST SELENA	CLEVERLANDS ORIONS SMILES	WESTERN GLOW DARIMOST	6-02	304-2X	14250	558
CLEVERLANDS DARIMOST ETHALIA	CLEVERLANDS ORIONS ETHELLANA	WESTERN GLOW DARIMOST	6-02	305-2X	16260	627
CLEVERLANDS ELDORADO YUDELLE	CLEVERLANDS NANCES YUMA	CLEVERLANDS GENERAL ELDORADO	5-05	305-2X	18690	673
CLEVERLANDS ZENITH TOURMALINE	CLEVERLANDS COMMANDS TOPAZ	CLEVERLANDS ZENITH	5-04	305-2X	16090	604
CLEVERLANDS SUCCESS ORIOLE	CLEVERLANDS ELDORADOS ORCHID	HANOVER HILL FAME SUCCESS	5-05	305-2X	17210	638
CLEVERLANDS ZENITH BEBE	CLEVERLANDS GENERALS BEBE	CLEVERLANDS ZENITH	5-00	305-2X	19620	719
CLEVERLANDS DARIMOST GYPSY	CLEVERLANDS DOMINANT GINGER	WESTERN GLOW DARIMOST	4-02	305-2X	14550	580
CLEVERLANDS MIRIAM STARZA	CLEVERLANDS ENTERPRIZE STARZA	CLEVERLANDS GOLDEN MIRACLE MAN	4-00	291-2X	14210	574
CLEVERLANDS NANCY MUSCATEL	CLEVERLANDS ELDORADO MUFFIN	CLEVERLANDS DARIMOST NAT	2-10	305-2X	16090	636
CLEVERLANDS MOONMANS DOUNA	CLEVERLANDS ZENITH DOREENA	CLEVERLANDS MAN ON THE MOON	2-03	290-2X	12040	522
CLEVERLANDS D SUCCESS STEPHANY	CLEVERLANDS JOLLY STARLET	CLEVERLANDS DREAMS SUCCESS	2-03	305-2X	17950	654
CLEVERLANDS PATRICIAN COLIMA	CLEVERLANDS ELDORADO COLETTE	FALCONS WISTAR PATRICIAN	2-01	305-2X	15020	607
CLEVERLANDS TOPNOTCH ROSANNA	CLEVERLANDS OLYMPIC ROSANDA	CLEVERLANDS DARIMOST TOP NOTCH	2-02	297-2X	14290	570
*CALIF STATE UNIVERSITY, FRESNO						
FSC DAYLOS BABE	F S C DUCHESS WARRIOR MAY	BAY MEADOW DAISYS DAYLO	3-03	305-2X	14730	734
F S C FORTUNES MARLENE	F S C DARIMOSTS KAREN	GRAIN MEADOW D FORTUNE	2-04	305-2X	16110	692
*DONALD GIACOMINI, CLOVER JACK GUERNSEYS, FERNDALE						
CLOVER JACK AM CATHY	CLOVER JACK H Z CECELIA	ROSEWOOD NONAS AMBASSADOR	6-09	293-2X	13880	571
WILL O WEST DARI EDEANN	BROOK BEND EDWINA	WESTERN GLOW DARIMOST	6-01	365-2X	20110	890
CLOVER JACK CG ZARA	CLOVER JACK DR ZELMA	CLOVER JACK COPY GENERAL	3-04	305-2X	14960	572
*W ARNOLD KESSLER, BAY MEADOW FARM, GALT						
BAY MEADOW DUCES CLEE	BAY MEADOW JOLLY CARLOTTA	BAY MEADOW BILLYS DUCE	8-10	365-2X	14770	618
BAY MEADOW DAYLOS SUSIE	BAY MEADOW HANKS SUSANNA	BAY MEADOW DAISYS DAYLO	5-08	305-2X	14200	627
BAY MEADOW DERBYS VIOLET	BAY MEADOW DEMONSTRATOR VERA	BAY MEADOW JOLLY DERBY	6-10	305-2X	16510	672
BAY MEADOW HALS DARCY	HOMESTEADER CORON DORSY	BAY MEADOW CORPORALS HAL	4-02	305-2X	15250	716
BAY MEADOW HALS HELEN	BAY MEADOW HANKS HELEN	BAY MEADOW CORPORALS HAL	3-05	305-2X	15320	696
BAY MEADOW DARK NADINE	BAY MEADOW DERBYS NELLY	SARTVAL DARK MARK	3-01	281-2X	13990	649
LEE VAN PRINCE SPARKLE	LEE VAN SPECKLE	WOODACRES FOND PRINCE	2-03	365-2X	15570	610
*GEORGE MICKELSEN, NESLEKCIM GUERNSEYS, PETALUMA						
NESLEKCIM FORTUNES EDITH	NESLEKCIM NANCES EVE	GRAIN MEADOW D FORTUNE	5-03	305-2X	14140	667
NESLEKCIM FORESQUIRE ELSA	NESLEKCIM AMBLERS ELSA	LOCKSHORE K FORESQUIRE	2-11	305-2X	12400	572
NESLEKCIM COPYS JANIS	NESLEKCIM FORTUNE JANIS	ROSEWOOD AM COPYRIGHT	2-06	305-2X	13520	585
*GEORGE & AMELIA ORISIO, LONE PALM GUERNSEY FARM, TULARE						
LONE PALM SUNNYS PAULA	LONE PALM WARRIOR PAULA	BAY MEADOW SUNNYS DARIMOST	7-02	305-2X	16880	796
LONE PALM LANCER SARITA	DONS KANDA OF W W	LONE PALM LANCER	8-00	305-2X	19620	809
CLEVERLANDS DARIMOST ORPHA LYN	CLEVERLANDS NANCES ORPHA LEE	WESTERN GLOW DARIMOST	6-05	305-2X	16020	793
LONE PALM SUNNY WIZ	ZELLS WIZ OF W W	BAY MEADOW SUNNYS DARIMOST	6-10	305-2X	15070	680
LONE PALM SUNNY PRALINE	CLEVERLANDS LANA PRALINE	BAY MEADOW SUNNYS DARIMOST	6-10	305-2X	17110	803
LONE PALM NEDS CORRENE	RIO CHIQUITO INDEX CARLA	LONE PALM C NED	4-05	305-2X	14290	683
BAY MEADOW FORTUNE HIGH GIRL	BAY MEADOW CHAMPION HENRIETTA	GRAIN MEADOW D FORTUNE	3-05	305-2X	15520	730
ADOHR EMORY DASIA	ADOHR WATCHFUL DASIA	LISETER DARIMOST EMORY	3-05	305-2X	15930	843
LONE PALM FORTUNE WINNIE	LONE PALM SUNNY WRINGO	GRAIN MEADOW D FORTUNE	2-10	305-2X	13580	679
LONE PALM SUNNY PRIDE	LONE PALM LANCER PRIDE	BAY MEADOW SUNNYS DARIMOST	2-05	305-2X	11830	544
GRAYSMARSH M MARY	GRAYSMARSH B MARION	OLYMPIC VIEW B MAVERICK	1-11	305-2X	16340	739
		COLORADO				
*W. DEAN FORSYTH, LONGMONT						
GAY LUE FAYVOR DORA	GAYLUE ZEBO DOROTHY	HOUSLEYS DARI FAYVOR	3-04	305-2X	18500	825
*JOSEPH & MICHAEL THAYER, THAYERS GUERNSEY FARM, BROOMFIELD						
TIMBER VIEW PET OF DISTINCTION	TIMBER VIEWS PEARL OF DARIMOST	ROES MOR E DISTINCTION	3-04	305-2X	15660	692
*GEORGE H WETTERICH, GRAND MESA VIEW RANCH, CEDAREDGE						
MESA VIEW NORGERT TIMS GLADYS	MESA VIEW SUPERIOR GLORIA	NORGERTS ROYAL TIM	7-03	305-2X	14570	607
MESA VIEW JESTER LETHA	MESA VIEW FOREMOST M F LELA	GRAYCE FARMS FOREMOSTS JESTER	2-05	305-2X	12250	533
		CONNECTICUT				
*A AUSTIN CHENEY, FALCONS FLIGHT FARM, LITCHFIELD						
STUARTCLAN NANCE AMANDA	GREEN MEADOW DUTCHESS	NORGERTS ROYAL NANCE	10-04	305-2X	15360	730
WANDERING BROOK D CARMEN	WANDERING BROOK MISS CARILLON	WESTERN GLOW DARIMOST	6-10	305-2X	15900	816

Early REGISTRATION Makes CENTS

*UNIVERSITY OF CONNECTICUT, STORRS						
UCONN LIANN LINA	UCONN LINA LENORE	LAUXMONT MAXIM	10-07	305-2X	13540	586
*HERBURT GREENBACKER, CHAS GREENBACKER & SONS, INC., MERIDEN						
GREENVIEW HOLLIREX MURIAL	GREENVIEW PRINCESS MONA	WELCOME FLASHS HOLLIREX	3-04	278-2X	13300	522
*RICHARD H MERRITT, MERIT GUERNSEYS, FARMINGTON						
DOUGLASTON DARI FLEUR	DOUGLASTON KAYDEE NO FAIRLIE	WESTERN GLOW DARIMOST	3-04	305-2X	13890	726
CARLSONS MAX ROBIN	WHITE FARMS NANCES ROBBIE	MERIT DARI MAX	2-06	305-2X	14550	730

DELAWARE

*UNIVERSITY OF DELAWARE, NEWARK						
U OF D HOLLIREX BONNIE	U OF D HUGO BONNIE	WELCOME FLASHS HOLLIREX	2-01	305-2X	12530	678

FLORIDA

*CARROLL L WARD JR, LAY LAINE GUERNSEY FARM, ASTATULA						
LAY LAINE DORIANS GLENDA	LAY LAINE NANCES CUPID	MULHOCAWAY BUTTERFAT DORIAN	5-00	305-2X	14860	660
GOLDEN HARVEST DUKES GERT	GOLDEN HARVEST LYN GERTRUDE	WALKER FARMS GRAND DUKE	5-00	305-2X	14500	636
LAY LAINE ROYALMOSTS MONITA	LAY LAINE DORIANS PRETTY	LAY LAINE DORIANS ROYALMOST	4-07	305-2X	14550	597
LAY LAINE BONUS SANDY	LAY LAINE REBELS SANDIE	EDISTO FARMS FAVORITES BONUS	3-08	305-2X	14130	581
JASMERE PRINCESS BECKIE	LAKE LOUISE W T BEAUTY	LYRENE MAY ROSE PRINCE	3-04	305-2X	14790	646

GEORGIA

*E. JARRETT EVERETT, MONTEZUMA						
EDISTO FARMS N NAOMI	EDISTO FARMS J NOSEY	EDISTO FARMS BLOSSOM NANCE	5-01	305-2X	15330	655
*H J HAGA, CLEARBRANCH FARM, FORT VALLEY						
FAIRFIELD KIP CRYSTAL	FAIRFIELD LORENS LEONA	NORTHERN ADMIRALS KIP	10-05	305-2X	15860	686
CLEARBRANCH ACES APHRODITE	CLEARBRANCH NO DASSEL	SANDY LANE FLASH ACE	9-04	305-2X	15450	716
GAYVIL PHAREKAS LADY	GAYVIL ACMES LALA	OLD HOMESTEAD C A B A PHAREKA	5-02	305-2X	19090	760
PINEMONT Y ANNETTE	PINEMONT LEADER ZEDE	PINEMONT WOOD YEOMAN	4-08	302-2X	16350	630
FAIRFIELD DAYLO SUSAN	FAIRFIELD FLASH CORINTHIAN EMA	BAY MEADOW DAISYS DAYLO	2-10	305-2X	14410	625
CLEARBRANCH DARI DAVINA	CLEARBRANCH MASTER MARIETTA	WESTERN GLOW DARIMOST	2-07	305-2X	12020	542
CLEARBRANCH FACTOR FOLLIE	CLEARBRANCH SULTAN SIRENA	CLEARBRANCH C B FACTOR	2-09	305-2X	14150	616

ILLINOIS

*ROESCHLEY BROTHERS, ROES MOR FARMS, FLANAGAN						
PINEHURST CORPORALS GLORIE	PINEHURST JUPITERS GOLDIE	APPLEBROOK FAMES CORPORAL	3-11	365-2X	15820	669
*AUDREY D WAGNER, WAGNER GUERNSEY FARM, MARISSA						
WAGNERS P IVY	WAGNERS P IODINE	WAGNERS S PETE	4-08	365-2X	19340	982
GOLDEN ACRES C MELODY	GOLDEN ACRES CINDY	APPLEBROOK FAMES CORPORAL	3-01	365-2X	16350	777
WAGNERS DIAMONDS JANICE	HAPPY ACRES CHUMS MARY JANE	WAGNERS CHAMPION DIAMOND	1-11	365-2X	14850	651

INDIANA

*MR & MRS DANIEL W BAKER & FAMILY, DAN BA LEE GUERNSEY FARM, MIDDLETOWN						
METZGER FARMS AFC VIV	METZGER FARMS VALOR VIVIAN	APPLEBROOK FAMES CORPORAL	3-09	305-2X	13220	564
DAN BA LEE M AGGIE	DAN BA LEE Z ANNE	DAN BA LEE F S DIPLOMAT	3-09	294-2X	12960	523
DAN BA LEE DICTATORS LALIZA	DAN BA LEE D LANELLE	DAN BA LEE N DICTATOR	2-05	305-2X	11830	570
*MR & MRS EVERETT J EBY, LOOKWELL FARMS, ELKHART						
LOOKWELL E CINDY	COWHAM FARM NOBLE CHIEF CHUM	LOOKWELL E EMBLEM	6-00	305-2X	14690	770
*EBY BROS & JAMES H COOK, COOKEBY FARM, ELKHART						
COOKEBY LOTTIE	COOK EB CHIEFS ELLA	COOKEBY ADVANCER	9-10	305-2X	13310	566
COOKEBY PAMIE	COOKEBY PRIDE	LYRENE MAY ROSE PRINCE	7-03	305-2X	15120	698
LA HAR VA R ANGES	LA HAR VA C AUDREY	METZGER FARMS VINCENT ROB	4-04	305-2X	13620	715
*W. T. & T. J. FRANKS, FRA HIB DAIRY FARM, WAWAKA						
STRINGFELLOWS SUGAR PEARL	STRINGFELLOWS PEARL	FRA HIB HAL SUGARFOOT	5-02	305-2X	13860	729
MAPLE MANOR WISTAR FLAME	FINANCIER FLAME	LYRENE MYRAS WISTAR	4-08	305-2X	16180	740
*JOSEPH GIERHART & FAMILY, SUNNY DA FARM, BRYANT						
SUNNY DA F JEANIE	SUNNY DA D JUNE	SUNNY DA FLASHS FRITZ	2-07	305-2X	12730	588
*PAUL HOOVER, SPUDRIDGE FARM, GOSHEN						
SPUDRIDGE BAMBI BERNIE	SPUDRIDGE BEATRICE BAMBI	APPLEBROOK FAMES CORPORAL	4-08	305-2X	16180	785
SPUDRIDGE LILY LILIAN	SPUDRIDGE LUCKY LILY	VILLA CREST P LEADER	3-06	305-2X	14100	697
*LESTER O. KEEFER & SONS, RIVERWOOD FARM, WAWAKA						
RIVERWOOD TIMS LOTTIE	RIVERWOOD DIPLOMATS LANA	NORGERTS ROYAL TIM	5-07	305-2X	13640	628
*PAUL LAMBRECHT & FAMILY, LAMBRECHTS GUERNSEY FARM, BEDFORD						
LAMBRECHT C AMY	SANDCUT TOP C AMELIA	HOUSLEYS J CHAMPION	6-06	305-2X	13590	628
GOLDEN HAVEN N HELENA	GOLDEN HAVEN C HELENA	NORGERTS ROYAL NANCE	5-05	305-2X	14270	573
*MAURICE D LIPPLY, GRANDVIEW FARM, SILVER LAKE						
MEADOWCROFT CHUMS FLORA	MEADOWCROFT DUKES SHERRY	ANSMIL CHAMPION CHUM	8-02	305-2X	14540	601
IO LA MARIONS MODELET	IO LA J VERN MODEL	IO LA NANCE MARION	4-06	304-2X	13900	605
HOOSIERLAND T PRINCE LYNN	HOOSIERLANDS LUTES LOURETTA	DENDELS ORCHARDS D PRINCE	3-02	305-2X	19920	999
LEAFY LANE LD LOYALITY	LEAFY LANE N ALLEGIANCE	LYRENE PRINCE DUKE	3-05	305-2X	16560	827
ZIGLERS C B ANNA	ZIGLERS T M AMY	FRANCHESTER CECILIAS BONANZA	3-06	305-2X	15280	686
LEA DALES P PAM	LEA DALES B PAMIE	LYRENE PRINCE DON	3-01	305-2X	12530	640
HOOSIERLAND T DEN DARB	HOOSIERLAND T DONNA	DENDELS ORCHARDS D PRINCE	3-01	305-2X	13510	556
BEACHY FARM LEADING LADY	BEACHY FARM HOLLY	VILLA CREST P LEADER	2-04	305-2X	13070	648
GRANDVIEW P M MAGGIE	MARION OF WALNUT MANOR	MAPLE MANOR PRINCE MARCUS	2-03	305-2X	12080	593
*JOHN L LOVELESS, WAWASEE GUERNSEY FARM, CROMWELL						
WAWASEE EL CID FLOY	WAWASEE PRINCESS FLO	FRA HIB SUSIFS CHAMP EL CID	3-06	305-2X	13590	607
*DALE MARTIN, PLYMOUTH LANE FARM, WAKARUSA						
PLYMOUTH LANE DULCE	PLYMOUTH LANE KINGS COY	YELLOW CREEK BUTTERFAT SUCCESS	11-01	305-2X	15460	682
PLYMOUTH LANE D F JENNIE	PLYMOUTH LANE A JESSIE	PLYMOUTH LANE COLLYS FAVORITE	2-04	305-2X	13050	640
*GUY MCFARLAND & SONS, GUERNSIANA, INDIANAPOLIS						
GUERNSIANA THOR ROBBIE	GUERNSIANA D VICTORS ROBBIE	LINDENHOF ELVIRAS THOR	2-08	305-2X	13160	585
*DAVID DIRCKSEN, CHENANGO FARM, WATERLOO						
CHENANGO LENON	CHENANGO DIVIDEND LENA	CHENANGO FARM GALLANT	2-01	305-2X	11370	519
*SOUTH VIEW FARMS, INC., S WHITLEY						
SOUTH VIEW T H MARYANN	SOUTH VIEW GALAHAD MARTHA	CLOVELLY TOP HORNET	2-01	301-2X	11790	570
*METZGER FARMS, INC., CLAYPOOL						
METZGER FARMS SUPREME DOLL	METZGER FARMS S DORY	LYRENE DUKES SUPREME	4-04	305-2X	15230	735
*MARK E MILLER, CIRCLE DRIVE FARM, HUNTINGTON						
CIRCLE DRIVES M C ELA	CIRCLE DRIVES F N ETTA	CIRCLE DRIVES MAMIES CHAMP	4-02	305-2X	13710	568
CIRCLE DRIVES C NYLA	CIRCLE DRIVES PRINCE NAOMI	HOUSLEYS J CHAMPION	3-06	305-2X	12960	540
*JULIUS MITHOEFER & FAMILY, JUALMI FARM, NEW PALESTINE						
JUALMI JESS ANGIE	NORMANDY ALMIRA	VALLEY SET CHAMP JESSE	2-04	305-2X	12390	544
*MELVIN REKEWEG & SONS, CLEAR VIEW FARM, WOODBURN						
CLEAR VIEW S MELODY	CLEAR VIEW F DAHLIA	HANOVER HILL FAME SUCCESS	3-00	305-2X	14310	581
*LEE M RIGGS & FAMILY, GREEN RIDGE FARM, EVANSVILLE						
GREEN RIDGE CHAMPION TRIX	GREEN RIDGE BILLY TOY	HOUSLEYS J CHAMPION	6-02	305-2X	14140	616

Register your SEPTEMBER calves now

GREEN RIDGE CORPORAL SUE	GREEN RIDGE FLASH SUSIE	APPLEBROOK FAMES CORPORAL	4-10	305-2X	14430	676
GREEN RIDGE DARIMOST FLORET	GREEN RIDGE BILLY FLORIAN	WESTERN GLOW DARIMOST	3-10	305-2X	13570	651
GREEN RIDGE WINSTON NANCY	CULLINS FARMS NORA	EBER LEA FARMS WINSTON	2-02	305-2X	11910	596
*ROBERT STANER, BREMEN						
ANSMIL CHIEFS BEAUTY	HULLSIDE BEAUTY B F MELODY	YELLOW CREEK NOBLE CHIEF	8-08	305-2X	13370	632
*EUGENE G WEBER, GENEGLOW FARM, KENDALLVILLE						
OLD HOMESTEAD REFLECTION	OLD HOMESTEAD IMAGE	YELLOW CREEK S FORTUNE	10-11	305-2X	15240	769
ELHOS F BONNIE	ELHOS NOBLE BONNIE	YELLOW CREEK S FORTUNE	8-10	305-2X	13990	719
HEYWES KEN GALICAN	HERMITAGE VIEW FAMES GALA	HEYWES COMMANDS KEN	7-00	305-2X	20500	871
GENEGLOW VELVET	FRASERDALE VIVIAN	TANNERY HILL NOBLES KING CGHB	6-11	305-2X	20410	1040
GENEGLOW TRI MONA	ELHOS F MOLLY	GENEGLOW SUPREME TRIUMPH	5-04	305-2X	17520	783
GENEGLOW T CRYSTAL	RIPLEY FARMS FORTUNE CHRISTY	GENEGLOW TYRONE	3-05	305-2X	15520	594
GENEGLOW J SANDY	GENEGLOW TRI SALLY	GOLDEN HARVEST DARI JUGGLER	2-02	305-2X	11840	515
*MAURICE L WELDY, MAURANA FARM, GOSHEN						
CLEARBRANCH PRINCE PAINE	FROSTY VALE FARM MARIANNE	LYRENE MAY ROSE PRINCE	6-09	305-2X	14640	718
ELM MOOR H C BELINDA	HO ETTES KING HAL BABEE	HOUSLEYS J CHAMPION	3-06	305-2X	13020	603
*RONALD E. WENGER, VALLEY SET FARM, GOSHEN						
VALLEY SET PRINCE DIXIE	VALLEY SET ALIXS DIANE	LYRENE MAY ROSE PRINCE	6-06	305-2X	14450	665
*HAROLD C YODER, PASTURE HAVEN FARM, SYRACUSE						
PASTURE HAVEN CHAMP JOANN	PASTURE HAVEN L P JUNE	PASTURE HAVEN CHAMP	4-01	305-2X	13810	793

IOWA

*L. NEIL FIKE & FAMILY, OLD FARMSTEAD GUERNSEYS, WATERLOO						
OLD FARMSTEAD ZATHA	OLD FARMSTEAD E ZIP	MAGNOLIA FLASH CORINTHIAN	3-06	305-2X	13160	715
*DONALD GRAVER, GREELEY						
SUNESLOPE DIV ENNY	SUNESLOPE ELMAN EMMA	SUNESLOPE CHAMP DIVIDEND	6-04	305-2X	15660	653
*MUHS BROS., MELODEE FARM, LOWDEN						
CHAMPS BLAZE OF TIMBER VIEW	TIMBER VIEW DONNA OF ACME	HOUSLEYS J CHAMPION	2-11	305-2X	16610	782
*FRANK SIVES INC, WAUKON						
COULEE COUNTRY BFT FRIEDA	COULEE COUNTRY H FAITH	MULHOCAWAY CHERUB BUTTERFAT	6-00	305-2X	15190	606
PRAIRIE MOON DARI LANA	CHERRY IDEALIST LADY	WESTERN GLOW DARIMOST	5-10	305-2X	14090	631
*RICHARD TROESTER, RAE-MAR GUERNSEY FARMS, ELKADER						
RAE MAR PRINCESS RITA	RAE MAR KING HALS RHYTHM	LYRENE MAY ROSE PRINCE	5-02	305-2X	16710	791
SUNESLOPE DAVE ERIN	SUNESLOPE C ERICA	SUNESLOPE DUKE DAVE	2-03	305-2X	12150	575

KANSAS

*W. G. RANSOM, JR.,RANSOM FARM, WILLIAMSBURG						
RANSOM BIFFS BELLE	RANSOM BUNNYS BIFF	VILLA CREST F GRAND DUKE	5-04	305-2X	15430	736
RANSOM ALETTAS ANGELICA	RANSOM ALENAS ALETTA	RANSOM BECKYS BARON	2-06	305-2X	12950	626
*GALEN SCHRAG, ELM MOOR FARM, PRETTY PRAIRIE						
QUIVERA DARI MERRY	CEE JAYS PRE MIRTH	WESTERN GLOW DARIMOST	7-01	305-2X	13660	685

KENTUCKY

*ELMER L. & MELVIN L. HOCHSTETLER, U CREEK FARM, ALLENSVILLE						
U CREEK C DORA	U CREEK EMPORERS DAWN	HOUSLEYS J CHAMPION	4-08	305-2X	13790	623
PENNYRILE C WISTAR CINDY	U CREEK A C CRYSTAL	LYRENE MYRAS WISTAR	3-08	305-2X	12930	572
*ROBERT W THOMPSON JR, MOCKING BIRD HILL FARM, WILMORE						
GOLDWOOD NAOHS NIBIT	GOLDWOOD NAVIGATORS NIBIT	GOLDWOOD NAVIGATORS NAOH	14-03	305-2X	13910	723
MOCKING BIRD PRINCESS EFFIE	MOCKING BIRD L N ELAINE	LYRENE MAY ROSE PRINCE	4-04	305-2X	15030	713
MOCKING BIRD FLASHS SALLY	MOCKING BIRD DIVIDENDS SANDY	RIDGEVIEW FIRE CHIEF	4-05	305-2X	13990	647

LOUISIANA

*BERNARD CAPDEBOSCQ, AMITE						
RANSOM ALETTAS ALISON	RANSOM ALENAS ALETTA	RANSOM GAILLEES NANCE	5-09	305-2X	16390	519
KLEINPETERS CORPORAL JAN	FORAS JENNY	APPLEBROOK FAMES CORPORAL	3-08	305-2X	14700	586
*KLEINPETER FARMS DAIRY INC, BATON ROUGE						
KLEINPETER FARMS D B AVA	BRAZOS PRINCES AVA	KLEINPETER FARMS DARIBOY	4-02	305-2X	13270	543
*NORTH LOUISIANA EXPERIMENT STATION, CALHOUN						
CALHOUN NOBLE CHIEF PEG	VELDA DUKE LORRAINE PEG	YELLOW CREEK NOBLE CHIEF	9-02	305-2X	14650	585
CALHOUN MASTER CHIEF FRANCES	CALHOUN TRAVELER CONNIE	WOODACRES MASTER CHIEF	5-02	305-2X	13830	563
CALHOUN DISTINCTION CONNIE	CALHOUN TRAVELER CONNIE	ROES MOR E DISTINCTION	3-03	305-2X	12640	463
CALHOUN DISTINCTION DEBBIE	CALHOUN NOBLE CHIEF HILDA	ROES MOR E DISTINCTION	3-03	305-2X	13660	556
CALHOUN WOOD PATTY	CALHOUN LAD PHYLLIS	WOODACRES EMPORER	3-07	305-2X	14210	606
CALHOUN HOLLIREX SHARON	CALHOUN MASTER CHIEF SHARON	WELCOME FLASHS HOLLIREX	3-02	305-2X	13180	584

MAINE

*R H GARDINER, OAKLANDS FARM, GARDINER						
OAKLANDS WANDA	OAKLANDS BONNIE LESS	LYRENE MAY ROSE PRINCE	8-00	305-2X	15130	708
*UNIVERSITY OF MAINE, ORONO						
UM MASTER B SUE	UM BILLY B SUKY	UM NANCE K MASTER	3-03	305-2X	15160	656
UM HOLLIREX B LUANN	UM NANCE B LEATRICE	WELCOME FLASHS HOLLIREX	3-02	299-2X	13150	650
UM MAY ROSE PRINCE K MIDGE	U M BILLY K MIDGET	LYRENE MAY ROSE PRINCE	2-02	302-2X	12620	562
*M. A. & M. C. MARKOWSKI, MAR-MIK FARM, WINTHROP						
MAR MIK B A PHOEBE	MAR MIKS JACKIE KENNEDY	MULHOCAWAY BUTTERFAT ANDREW	6-09	300-2X	13830	548
CLEARVIEW FARMS CHIEFS MAE	CLEARVIEW FARMS DUKES PEARL	WOODACRES MASTER CHIEF	5-01	305-2X	16130	711

MARYLAND

*JACOB B. CARSON, JR., GREEN HURST FARM, RISING SUN						
MYERLEA MASTER CHIEF BABE	MYERLEA GOURMET BERNIE	WOODACRES MASTER CHIEF	7-04	305-2X	17730	716
ROSEWOODS DOUBLE HAPPY	ROSEWOODS MAY ROSE HONEY	SANDE HILL DOUBLE EMORY	3-04	305-2X	17630	673
GREENHURST GI GI	GREENHURST GRETCHEN	GREENHURST BERNARD	2-03	305-2X	12900	565
GREENHURST EL ALICE	GREENHURST NICKS AMY	CLEVERLANDS GENERAL ELDORADO	2-01	305-2X	13250	684
GREENHURST RP ONA	WALNUT LANE OPALINE	LYRENE MAY ROSE PRINCE	3-04	305-2X	12720	613
GREENHURST CHAMP CONNIE	BEAUFORT CONQUEST	HOUSLEYS J CHAMPION	3-01	305-2X	12860	541
GREENHURST P BONITA	BEAUFORT BON TRUDY	LYRENE MAY ROSE PRINCE	3-00	271-2X	11900	580
GREENHURST G IDA	GREENHURST ILA	GREENHURST P GEORGE	1-10	305-2X	11050	499

MASSACHUSETTS

*CHARLES PHILIP BEEBE, EASTLEIGH FARMS, FRAMINGHAM						
EASTLEIGH N FAITH	EASTLEIGH D FRITZI	NORGERTS ROYAL NANCE	9-04	305-2X	13450	623
EASTLEIGH I CLARE	EASTLEIGH N CLARISSA	WOLFPEN NETTYS IDOLO	1-11	305-2X	12760	626
*C E COTTING, CHEDCO FARM, BERLIN						
CHEDCO DARIMOST LORNA	CHEDCO BILLYS LORNA	WESTERN GLOW DARIMOST	3-03	305-2X	12630	653
CHEDCO ACTORS DAFFODIL	CHEDCO FLASHS DAFFODIL	CHEDCO MAMBYS ACTOR	2-03	305-2X	12370	640

Early REGISTRATION Makes CENTS

*ELWYN M FOWLES, SUNNYDELL FARM, SOUTHAMPTON					
SUNNYDELL LUCKY LUCY	SUNNYDELL ADMIRAL LACE	SUNNYDELL PRINCE LUCKY	4-05	291-2X	14530	695
SUNNYDELL DUKE LIZ	SUNNYDELL GOLDEN LIZA	LYRENE PRINCE DUKE	3-11	304-2X	15960	683
SUNNYDELL HOLLI LAURELLE	SUNNYDELL EZRA LAURETTE	WELCOME FLASHS HOLLIREX	3-04	305-2X	16600	764
SUNNYDELL DUKE FRAN	PLEASANT VALLEY ACMES FAITH	LYRENE PRINCE DUKE	2-00	305-2X	11800	494
*C. E. & R. G. GOODFIELD, GUERNSEY DELL FARM, HARDWICK						
ACMES CHIME OF HARDWICK	P R CHARM OF HARDWICK	NYALA MAJESTYS ACME	6-10	302-2X	14000	581
*ARTHUR M MUDGETT, DEERSHORN FARM, STERLING JUNCTION						
DEERSHORN F LORI	DEERSHORN K JEAN	LYRENE MAY ROSE PRINCE	7-07	305-2X	14340	664
DEERSHORN H TAMMY	DEERSHORN D MANIE	WELCOME FLASHS HOLLIREX	2-09	305-2X	12120	611

MINNESOTA

*GENE HANKS, OAKVALE FARM, WINNEBAGO						
OAKVALE PRINCESS LINDA	OAKVALE O LIBBY	LYRENE MAY ROSE PRINCE	6-04	300-2X	14600	634
OAKVALE PRINCES NELL	OAKVALE HALS NAN	LYRENE MAY ROSE PRINCE	5-00	301-2X	14800	747
OAKVALE CH LILAH	OAKVALE PRINCESS LINDA	HOUSLEYS J CHAMPION	4-04	285-2X	14270	624
OAKVALE CH VISION	OAKVALE MOST VILLAR	HOUSLEYS J CHAMPION	4-05	301-2X	13770	704
*UNIVERSITY OF MINNESOTA NORTH CENTRAL EXPERIMENT STATION, GRAND RAPIDS						
U OF MINN GR V CARI	U OF MINN GR J VANITY	ANSMIL CHAMPION CHUM	4-04	305-2X	14340	611
*UNIVERSITY OF MINNESOTA, ROSEMOUNT AGRICULTURAL EXPERIMENT STATION, ROSEMOUNT						
U OF MINN GR R CLEO	U OF MINN G R N RETA	ANSMIL CHAMPION CHUM	3-02	305-2X	12590	557
*NELS PIERSON, JR., PIERSONS GUERNSEY FARM, BUTTERFIELD						
PIERSONS NANCE P PRINCESS	PIERSONS PRISCILLA	NORGERTS ROYAL NANCE	4-03	305-2X	13960	528
BERNELL P D TRUDY	BERNELL TRUDY	LYRENE PRINCE DON	3-07	305-2X	14000	643
*BERT & GERT SCHWINGHAMER, SCHWINGHAMER GUERNSEY FARM, ALBANY						
SCHWINGHAMER FARM QUEENETTE	SCHWINGHAMER FARM LYNETTE	WESTERN GLOW DARIMOST	7-03	305-2X	15710	658
SCHWINGHAMER FARM ROSE	SCHWINGHAMER FARM LILY	WESTERN GLOW DARIMOST	6-09	305-2X	14860	703
SCHWINGHAMER FARM TOPAZ	SCHWINGHAMER FARM PEARL	SCHWINGHAMER FARM QUANTITY	4-01	305-2X	14720	677
*CHRIS W SKAAR & SONS, PINE RIDGE FARM, HAYWARD						
PINE RIDGE DONS SALLY	PINE RIDGE WILD STAR	LYRENE PRINCE DON	3-07	365-2X	16090	723
PINE RIDGE SUCCESS BANDY	PINE RIDGE BRIGHT BAMBI	HANOVER HILL FAME SUCCESS	2-04	305-2X	12880	567
*HOWARD & DENNIS TYRRELL, OAK CREST FARM, BROWERVILLE						
OAK CREST HERTAS JACKIE	OAK CREST ELVIRAS HERTA	LYRENE PRINCE DON	2-02	305-2X	11570	583
*WACHHOLZ BROS, HILLDALE FARM, STOCKTON						
HILLDALE DARI SALLY	HILLDALE SONIC PENNY	WESTERN GLOW DARIMOST	6-00	305-2X	14240	648
HILLDALE HILLTOPPER TILLIE	HILLDALE DARI TINY	HILLDALE HAL HILLTOPPER	4-04	305-2X	13450	612
*RUSSELL J WIRT & FAMILY, MAPLE LEAF FARM, LEWISTON						
GRAZINGHAVENS DARI ELLY MAY	GRAZINGHAVENS BILLY EXTRA	WESTERN GLOW DARIMOST	8-06	305-2X	13890	652
MAPLE LEAF NANCE INDIA	MAPLE LEAF L ILLA	NORGERTS ROYAL NANCE	5-04	305-2X	16860	682
MAPLE LEAF B LILLIE	MAPLE LEAF R LIZZIE	MAPLE LEAF DARIBOY	5-00	305-2X	14600	741
MAPLE LEAF B GRACIOUS	MAPLE LEAF N GRETA	MAPLE LEAF DARIBOY	3-10	305-2X	14840	638
MAPLE LEAF DARI PENNY	MAPLE LEAF NANCE PEG	WESTERN GLOW DARIMOST	3-01	296-2X	12780	673

MISSISSIPPI

*CUS GEE GUERNSEY FARM, STATE COLLEGE						
SUNNY LAND BONANZAS SASCHA	SUNNY LAND FLASHS SOPHIA	FRANCHESTER CECILIAS BONANZA	10-08	305-2X	17010	568
CUS GEE HOLLIREX MAYDETTE	CUS GEE NANCE MAYDETTE	WELCOME FLASHS HOLLIREX	2-03	305-2X	15110	517
*DAVID & JUDY MENGEL, WILANOR FARM, STARKVILLE						
LONAVERN B BEAUTY	LEVITY B LONAVERN	NYALA ERMINES BONANZA	11-04	305-2X	15400	509
BOWEN FARMS IDEALS THELLA	BOWEN FARMS MARGIE	IDEALS TRISUPER	9-03	305-2X	14490	515
BOWEN FARM NANCE RUTH	BOWEN FARMS VERN RUTH	NORGERTS ROYAL NANCE	4-03	305-2X	13500	581
CUS GEE DARIMOST SHEILA	CUS GEE CHAMPION SHEILA	WESTERN GLOW DARIMOST	2-10	305-2X	12190	533
*MISSISSIPPI STATE UNIVERSITY, STATE COLLEGE						
MAGNOLIA BILLYS MAYDETTE	MAGNOLIA MO MAY	BURGERS PLACE BILLY	11-04	305-2X	15450	641
MAGNOLIA DARIMOST MAYANNA	MAGNOLIA NYALA MAY	WESTERN GLOW DARIMOST	5-01	305-2X	13560	547
MAGNOLIA EMORY MAY	MAGNOLIA DARIMOST MAY	SANDE HILL DOUBLE EMORY	4-05	305-2X	16290	614

MISSOURI

*CARL E KASTENDIECK, CLOVERDELL FARM, BILLINGS						
CLOVERDELLS SILKYS SARA	CLOVERDELLS SOPHIAS SILKY	NORGERTS ROYAL NANCE	3-05	305-2X	15780	697
CLOVERDELLS LINDAS LUCY	CLOVERDELLS ELISES LINDA	LYRENE MAY ROSE PRINCE	3-02	294-2X	13190	671

MONTANA

*HERMAN & RUSSELL BECKER, BECKER GUERNSEY FARM, BALLANTINE						
BECKER FARMS CHAMPION CRYSTAL	BECKER FARMS PEERS CHOICE	WESTERN GLOW MELBAS CHAMPION	8-08	365-2X	20000	898
BECKER FARMS C POLLY	BECKER FARMS D PAULA	BECKER FARMS L C CAMMANDER	3-04	305-2X	14170	698

NEW HAMPSHIRE

*UNIVERSITY OF NEW HAMPSHIRE, DURHAM						
UNH DARIMOST PRINCESS	U N H SUPREME KINDLY	WESTERN GLOW DARIMOST	7-05	305-2X	15170	660
UNH BILLY SUSANNA	U N H DARIMOST MERYL	BURGERS PLACE BILLY	5-06	305-2X	15750	741

NEW MEXICO

*DAVID E. HANDLEY, HANDLEYS GUERNSEY DAIRY, VEGUITA						
BYE GEORGE H PHOEBE	BYE GEORGE D PRICILLA	TIDELAND JASONS HERCULES	8-02	305-2X	14070	729
WALKER FARMS JAKE PATSY	WALKER FARMS BILLYS PHOEBE	WALKER FARMS TONY JAKE	7-00	305-2X	14650	533
DAWN EDEN CHAMP SUZONE	DAWN EDEN BILLY SUE	HOUSLEYS J CHAMPION	5-01	305-2X	15620	635
ADOHR NANCES JANSYLEE	ADOHR BON JANSYLEE	ATTEBROC NANCES TED	4-10	305-2X	14260	592
DAWN EDEN DARI ROSALITA	DAWN EDEN CHAMP ROZELLE	WESTERN GLOW DARIMOST	4-06	305-2X	13420	667
VEGUITA FORTUNE PETAL	PAMELA DAWN EDEN	GRAIN MEADOW D FORTUNE	3-08	305-2X	14350	722
*PRICE BLACK FARMS INC, ARREY						
ADOHR NANCES PRISSIE	ADOHR PRINCE PRISSIE	ATTEBROC NANCES TED	5-09	297-2X	16710	595
PRICE BLACK MAESTROS MARIE	PRICE BLACK H C MARIE	PRICE BLACK KUBILEES MAESTRO	4-00	305-2X	15260	602
PRICE BLACK JESTERS ROJA	PRICE BLACK BRUCES A ROJA	GRAYCE FARMS FOREMOSTS JESTER	3-11	305-2X	15950	621
PRICE BLACK MAESTROS B QUEEN	PRICE BLACK BILLYS A QUEEN	PRICE BLACK KUBILEES MAESTRO	3-00	305-2X	12440	556
PRICE BLACK DAYLOS ARDEN	PRICE BLACK BRUCES ARDEN	BAY MEADOW DAISYS DAYLO	2-11	305-2X	12820	542
PRICE BLACK MAESTROS DOTSY	PRICE BLACK CHAMPIONS DOTSY	PRICE BLACK KUBILEES MAESTRO	2-11	305-2X	13190	493
PRICE BLACK MAESTROS MODINA	PRICE BLACK BRUCES MODINA	PRICE BLACK KUBILEES MAESTRO	2-10	305-2X	13290	551
PRICE BLACK MAESTROS B BOOTS	PRICE BLACK ZELLS BOOTS	PRICE BLACK KUBILEES MAESTRO	2-00	305-2X	12040	478

NEW YORK

*WILLIAM M & LILLIAN V EMERSON, LERSON LAWN FARMS, AUBURN						
HANOVER HILL DARI ESTER	HANOVER HILL S EMILY	WESTERN GLOW DARIMOST	6-00	305-2X	14640	579
CHERANDI PAULSONS DENISE	WILEEDA GUSTAF HERTA	NORGERTS ROYAL PAULSON	6-04	299-2X	15150	615

Register your SEPTEMBER calves now

LERSON LAWN BILLYS BUTTERGIRL	LERSON LAWN R N BUTTERGIRL	BUTTERCUPS BILLY	5-06	305-2X	17160	749
LERSON LAWN COY FLORA	DOUGLASTON ADOR C FLORA	APPLEBROOK FAMES CORPORAL	3-01	305-2X	12440	549
LERSON LAWN SANDORS A MARLENE	LERSON LAWN ARLENS MARLENE	WILLOW RUNS BO SANDOR	2-11	305-2X	12240	583
LERSON LAWN SANDORS T MARLENE	LERSON LAWN TRUMPETS MARLENE	WILLOW RUNS BO SANDOR	3-01	289-2X	13500	605
LERSON LAWN BILLYS VERA	LERSON LAWN JASONS VERA	BUTTERCUPS BILLY	3-00	305-2X	16340	784
LERSON LAWN R N OPAL	LERSON LAWN JASONS OPAL	NORGERTS ROYAL NANCE	3-00	305-2X	14110	634
LERSON LAWN JASONS MARJORIE	MAPLE LAWN DARIMOST MARJORIE	WYNO FAMES JASON	2-00	299-2X	12210	502
LERSON LAWN MISS J BABE	LERSON LAWN JASONS BABE	HIGH MEADOWS DARI SQUIRE	2-01	305-2X	15560	555
LERSON LAWN ROSE N DEBORAH	LERSON LAWN R N DEBORAH	LYRENE MAY ROSE PRINCE	2-00	305-2X	12020	488
*ROBERT E HOLCOMB, HOLCOMBS GUERNSEY FARM, GREENE						
HOLCOMBS B POSEY	HOLCOMBS MO PENNY	HOLCOMBS B P BILLY	5-08	301-2X	14620	712
*REED L & ELEANOR F MCJUNKIN, MCDONALD PROPERTIES, CORTLAND						
DOUGLASTON GAYS ROSALIND	DOUGLASTON DARI BIL ROSALIND	WALKER FARMS GAY REBEL	5-10	305-2X	19950	915
MCDONALDS NANCE NOELLA	MCDONALDS PRINCESS LEAH	NORGERTS ROYAL NANCE	5-06	305-2X	15300	648
MCDONALDS CARIMOST ORCHID	MCDONALDS B GRATITUDE	WESTERN GLOW DARIMOST	4-08	305-2X	16260	771
MCDONALDS DARIMOST POSEY	MCDONALDS CV JUNE	WESTERN GLOW DARIMOST	3-02	305-2X	14410	663
MCDONALDS J JANET	MCDONALDS DARIMOST LORETTA	WOODACRES JAGUAR	2-09	305-2X	13710	762
MCDONALDS DARIMOST JEAN	WINACRES FERDANDS JEAN	WESTERN GLOW DARIMOST	2-02	305-2X	18390	922
*JAMES V. NEDROW, NEDROW FARMS, CLIFTON SPRINGS						
NEDROW FARMS KAROLYN	NEDROW FARMS KIRSTEN	NORGERTS ROYAL NANCE	5-01	298-2X	13740	582
DOUGLASTON DARI F K K MYRA	DOUGLASTON F K KING C MYRA	WESTERN GLOW DARIMOST	3-08	305-2X	13050	643
NEDROW FARMS DARI VARILEE	NEDROW FARMS VIXON	WESTERN GLOW DARIMOST	4-00	293-2X	13500	619
NEDROW FARMS DONS PEPPER	MAY RICH L POLLY	LYRENE PRINCE DON	2-02	305-2X	13530	616
NEDROW FARMS PRINCES BEA	DARI BETSY OF MAPLE VUE	LYRENE MAY ROSE PRINCE	2-00	305-2X	11260	456
NEDROW FARMS PRINCES PUZZLE	GREYSTONE DARI PATTY	LYRENE MAY ROSE PRINCE	2-01	305-2X	11650	529
*WILLIAM H PECK, WELCOME STOCK FARM, SCHUYLERVILLE						
WELCOME FORTUNE ETTA	WELCOME CHALLENGER USHERETTE	YELLOW CREEK S FORTUNE	12-06	280-2X	12580	611
WELCOME DOMINO ADDIE	WELCOME PHAREKA ADALA	LYRENE TOP DOMINO	5-11	305-2X	16930	755
WELCOME GUARD KATRINA	WELCOME FORTUNE KITTY	BROOKNILL DARI GUARD	5-07	305-2X	16020	788
NORMANS KILL HOLLIREXS QUEEN	NORMANS KILL ACME QUEENTINE	WELCOME FLASHS HOLLIREX	4-09	305-2X	13700	675
WELCOME FANTASTIC HILDA	WELCOME FAMOUS HULDA	WELCOME DARIMOST FANTASTIC	2-07	303-2X	13020	605
WELCOME STARMAN ELIZA	WELCOME FORTUNE ETTA	WELCOME CHAMPION STAR MAN	2-05	305-2X	12010	643
*HAZEL B. PURCELL, DEER LICK FARMS, CAPE VINCENT						
DEER LICK VELVETS MILLIE	DEER LICK VELVET	WOODACRES LEADERS TRUMPETER	7-11	305-2X	15360	641
*GREYSTONE FARM, INC., AUBURN						
GREYSTONE MAJORETTE TRIXIE	GREYSTONE C V TRUDY	TANRACKIN MAJOR	3-06	305-2X	14370	691
SUNNY VIEW FARMS TILLIE	SUNNY VIEW FARMS PRISSI	NYALA MAJESTYS ACME	3-06	305-2X	13180	533
*STATE UNIVERSITY OF NEW YORK AGRICULTURAL & TECHNICAL COLLEGE, COBLESKILL						
COBLESKILL FANCY EILEEN IMAGE	COBLESKILL MO CONNIE EILEEN	WELCOME FANCY BILL	4-07	305-2X	14730	705
*THOMAS M WALLER, TANRACKIN FARM, BEDFORD HILLS						
WILLOW RUNS HI IDONA	WILLOW RUN TRUMPETERS IOLA	WILLOW RUNS D M STERLING	5-09	305-2X	14510	702
*FRANK L. WILEY, FRANLEE FARMS, VICTOR						
FRANLEE D E CHARM	FRANLEE FORTUNE ORIENT	SANDE HILL DOUBLE EMORY	2-06	305-2X	13320	605

NORTH CAROLINA

*A. H. BRADSHAW, OAKRIDGE DAIRY, HICKORY						
OAKRIDGE CORNATION JOYCE	OAKRIDGE COUNTS JOYCE	OAKRIDGE BONANZAS CORNATION	11-01	305-2X	14530	676
*CHARLES A BRIDGES, SUNRISE FARM, SHELBY						
SUNRISE NOBLE MARY	SUNRISE ROSEBUDS MARY	MEADOW LANE NOBLEMAN	9-02	305-2X	14000	613
SUNRISE DARI CHERIE	SUNRISE VALOR CHERIE CHRISS	WESTERN GLOW DARIMOST	5-06	305-2X	15480	855
SUNRISE C BESS	STEVENS FARM BONANZA BESS	HOUSLEYS J CHAMPION	5-03	305-2X	14050	657
SUNRISE C CHRISSY	SUNRISE STAR CHIME	HOUSLEYS J CHAMPION	5-04	305-2X	14590	746
SUNRISE LEADER NONA	SUNRISE FORTUNATE NONA	VILLA CREST P LEADER	2-03	305-2X	11850	549
*FRANCES H & HERBERT J FOX, CROASDAILE DAIRY, DURHAM						
CROASDAILE TYRONS ORALIE	CROASDAILE ADMIRALS ORMSBY	CROASDAILE PAULSONS TYRON	5-07	294-2X	16340	760
CROASDAILE TYRONS WANCA	CROASDAILE NANCES HERTA	CROASDAILE PAULSONS TYRON	3-09	305-2X	15310	663
CROASDAILE HERCULES THELMA	CROASDAILE FORWARDS TANYA	CROASDAILE NANCES HERCULES	3-08	305-2X	16850	711
CROASDAILE DUKES GERTRUDE	CROASDAILE ADMIRALS GWIN	CROASDAILE NANCES DUKE	3-07	305-2X	13540	658
CROASDAILE MAJESTY BECKY	CROASDAILE ADMIRALS BELLONA	CROASDAILE NANCES MAJESTY	2-10	305-2X	12980	573
CROASDAILE MAJESTY FARO	CROASDAILE NANCES FLOY	CROASDAILE NANCES MAJESTY	2-07	303-2X	12680	511
*GEORGE WATTS HILL, QUAIL ROOST FARMS, ROUGEMONT						
QUAIL ROOST PEERLESS ALMA	QUAIL ROOST HC ALMA	QUAIL ROOST PEEPLESS NANCE	5-07	305-2X	18500	776
CROASDAILE TYRONS HARSHA	CROASDAILE NANCES HERTA	CROASDAILE PAULSONS TYRON	2-09	305-2X	12440	609
*MELVIN L OUTEN, MAJAVIN FARM, MONROE						
GREEN FIELDS P D GALE	HEYWES KEN DEILLE	SHAMROCK PRISCILLAS DARIMOST	3-01	305-2X	12690	585

OHIO

*DONALD L. BARGER, MAYFLOWER FARM, URBANA						
MABEL OF INDIAN CREEK	GALLANTS JENNY OF INDIAN CREEK	PECKS MOLLIES IDEAL	6-06	290-2X	13520	603
MAYFLOWERS PRINCESS LUCIA	MAYFLOWERS DIVIDENDS LIBBY	EBER LEA FARMS PRINCE VALIANT	5-05	305-2X	14270	772
*EDWARD BEILER & FAMILY, HICKORY GROVE FARM, BELLEVUE						
SUGAR GROVES EVADELLA	VILLA WAY FORE SUE	BAYVILLE BRILLIANT MAGIC	6-06	305-2X	13390	635
HICKORY GROVES F C BON LANA	HICKORY GROVES SAMSONS LANA	FRANCHESTER CECILIAS BONANZA	4-04	305-2X	14600	580
*ROGER A BLACK, RAEMELTON FARM DAIRY, MANSFIELD						
SUGAR GROVES JAYELLA	SUGAR GROVES ABIGAIL	HIGH MEADOWS CONQUEROR	4-04	365-2X	16330	905
RAEMELTON HALE BEA	RAEMELTON VILLA BEE BEE	FAUVER HILL HAL SAMSON	3-04	365-2X	14100	738
RAEMELTON FORE GARDENIA	HILDIEMAID CHAMPION GARDENIA B	GRAIN MEADOW D FORTUNE	3-00	305-2X	13220	663
*ARTHUR BRUENING & FAMILY, TEACUPS VIEW GUERNSEY FARMS, YORKSHIRE						
TEACUPS VIEW WINNIE KIMBERLY	ALDALES WISTARS WINNIE	ANSMIL CHAMPION CHUM	5-02	305-2X	16510	599
TEACUPS VIEW JEANETTES LESIA	TEACUPS VIEW HEAVENS JEANETTE	GOLD BANNER AM PETER	4-01	305-2X	14570	610
*EDWARD BULCHER, PLACID HILL FARM, ROSSBURG						
LINDA VISTA NOBLE VIRGO	LINDA VISTA MERTS VIPER	YELLOW CREEK PRINCE NOBLE	4-05	305-2X	13440	608
FAWN ISLE DUKE FREDA	FAWN ISLE GORDONS FANNIE	YELLOW CREEK PRINCE DUKE	2-03	305-2X	13770	551
*WILLIAM C ERF, CHESTNUT RIDGE FARM, BELLEVUE						
CHESTNUT RIDGE JANES GINGER	CHESTNUT RIDGE MELODYS JANE	HORNBACK FARM N GAYLORD	3-03	305-2X	16740	769
*R & E FETTER & L SMETZER, LOCUST HILL FARM, BIG PRAIRIE						
LOCUST HILL ALICE	LOCUST HILL MAESTROS AMY	LYRENE MAY ROSE PRINCE	7-11	365-2X	19810	1027
*CARL FORTKAMP, GOLD BANNER FARM, COLDWATER						
GOLD BANNER BOND MARLEEN	OBERLAND TRANSFER MARLEEN	WOODACRES DARI BONDSMAN	5-06	305-2X	16370	670
*FRANCHESTER FARMS INC, WEST SALEM						
WOODACRES EMPRESS C BONDIE	WOODACRES CHAMPION BONDIE	WOODACRES EMPORER	11-01	305-2X	15580	663
WYE HEIGHTS EMPORERS ORRELL	WYE HEIGHTS HUGO MARY	WOODACRES EMPORER	6-05	305-2X	16330	688
*JAMES K HEIDRICH, HAPPY HILL FARM, HARRISON						
HAPPY HILL SAMSON MARIE	HAPPY HILL T MOLLY	HAPPY HILL D SAMSON	4-08	365-2X	25360	1128
*ROBERT E HIGH, HIGHLUNS GUERNSEY FARM, MENDON						
HIGHLUNS A JACKIE	HIGHLUNS S JANIS	YELLOW CREEK TOP HONOR ACE	2-03	305-2X	11700	585
*G. H. KRANER, WREN						
RIVARRE E DELL	RIVARRE LILLY	ALPINE ROSE SECRET ECHO	6-09	305-2X	13930	654
*HAROLD E. LEIS & FAMILY, KLA-NOL ACRES, FARMERSVILLE						

Early REGISTRATION Makes CENTS

MAGGIE NANCE MISSY	MARIAS MAGGIE BY MAGAR	NORGERTS ROYAL NANCE	9-00	305-2X	15420	607
KLA NOL N GOLDIE	GOLDIE JOE GLORIA	MAGGIE N JOE ST NICK	5-05	305-2X	14360	582
KLA NOL NANCE ELITE	WYNNE T C EFFIE	NORGERTS ROYAL NANCE	4-03	305-2X	14710	655
KLA NOL DARLING TREAT	ANSMIL N NAN	LYRENE PRINCE DON	3-06	305-2X	13270	678
*DWIGHT W LOW & FAMILY, MILLCREEK FARM, MARYSVILLE						
MILLCREEK M R PRINCE GENTEEL	MILLCREEK DIPLOMAT GENTEEL	LYRENE MAY ROSE PRINCE	4-04	305-2X	14260	627
*PAUL F. RIEGEL, PRIDE-N-JOY FARMS, AMANDA						
PRIDE N JOYS H NOEL	NITA OF PRIDE N JOY FARMS	LAUXMONT HALCON	7-09	305-2X	14730	712
GLENEVES BETH ANN	GLENEVIS MYRA ANN	YELLOW CREEK BUTTERFAT BART	6-06	305-2X	14010	674
PRIDE N JOY FARMS K EVE	PRIDE N JOY FARMS D ETT	KOKOSINGS ROYAL HORNET	6-06	298-2X	14300	701
PRIDE N JOY FARMS R BOTE	PRIDE N JOY FARMS H BOT	KOKOSINGS G B ROSS	5-02	305-2X	14110	669
PRIDE N JOY FARMS R LINDY	PRIDE N JOY FARMS H LINDY	KOKOSINGS G B ROSS	3-05	305-2X	14010	675
PRIDE N JOY FARMS W BARBARA	GLENEVES BRONZE BARBARA	EBER LEA FARMS WONDER	2-02	305-2X	12340	622
PRIDE N JOY FARMS E MOE	PRIDE N JOY FARMS W MARJIE	COGNIACS IDEAL EDWARD	2-04	305-2X	12280	616
*KENTON SHERMAN, SHERMA FARM, BELLEVUE						
SHERMA DIV NOLA DEE	SHERMA D NORMAS NOLA JANE	MCDONALD FARMS R L DIVIDEND	5-02	305-2X	16990	633
SHERMA NATFALS FRITZI	SHERMA DIV NORINES NATALIE	SPRING RIDGE G FALCON	3-02	305-2X	17450	717
*FLOYD WACHTEL & FAMILY, SPRING WALK FARM, BIG PRAIRIE						
SPRING WALK F JANICE	SPRING WALK STARS MELISSA	SPRING WALK MAMIES FLASH	4-05	305-2X	13670	642
SPRING WALK DONS ZIP	SPRING WALK C B CARLA	LYRENE PRINCE DON	3-02	296-2X	12350	566
*R & N WIDMAN & FAMILIES, POMONA ACRES, FREMONT						
POMONA ACRES DONA	POMONA ACRES DILLIE	POMONA ACRES WINSTON	2-04	305-2X	11950	633

OKLAHOMA

*ROBERT C. GRIGGS, JR., GOLDEN DEW FARM, MUSTANG						
KLEINPETER FARMS FOR JELANIE	SIBLEY FAIRLAWN JULIAS JELAINE	GRAIN MEADOW D FORTUNE	3-05	305-2X	14130	584
GAYLORDS S S PAMMIE	GAYLORDS A M PEACHY	MUNGLES SABIAN SATURN	3-03	305-2X	15870	657
LAVON FARMS MON MAGDALENE	LAVON FARMS R MAGGIE	BROOKBERRY JOLLY MONITOR	2-04	305-2X	12720	534
*VERGIL C. LORENZ, SR. & JR., RED HILL GUERNSEY FARM, HITCHCOCK						
RED HILL C MERRY SONG	RED HILL MUSICAL VALKYRIE	HOUSLEYS J CHAMPION	6-04	305-2X	14190	714
RED HILL DU DAISY	RED HILL NANCEENE	LYRENE PRINCE DUKE	3-06	305-2X	15840	743
*J JENE MUNGLE, MUNGLES DAIRY, ATOKA						
MUNGLES SABO GRETTA	MUNGLES PREMIER GERTRUDE	MUNGLES SABIAN SATURN	6-08	305-2X	13740	557
GAYLORD PRINCESS TELKA	GAYLORDS F T TELKA	EBER LEA FARMS PRINCE	6-11	305-2X	13890	565
MUNGLES SABO DIAMOND JEWELL	MUNGLES J C DIAMOND JEWELL	MUNGLES SABIAN SATURN	5-10	305-2X	13780	584
SOFT GOLD BUDDY GRETA	SOFT GOLD D SUPERIOR GENEVA	SOFT GOLD BILLYS BUDDY	6-01	365-2X	20260	804
MUNGLES SONNYS FLOY	GAYLORD TRIBUTES FLOY	MUNGLES SABO SONNY	5-06	285-2X	14060	599
MUNGLES SABO MELINDA	SOFT GOLD SHAWN MARTY	MUNGLES SABIAN SATURN	3-04	305-2X	14410	640

OREGON

*KENNETH CHAFFEY & SONS, HIGH PRAIRIE GUERNSEYS, AURORA						
VALLEY ROGUE DARIMOST NYLA	VALLEY ROGUE JACKS NOELL	LAKE LOUISE PATSYS PRINCE	7-00	284-2X	17020	757
HIGH PRAIRIE EMORYS VELDITA	WESTERN OAKS D VELITA	SANDE HILL DOUBLE EMORY	3-05	305-2X	13030	520
*PAUL L MANN & FAMILY, ABIQUA ACRES, SILVERTON						
ABIQUA ACRES SUPER CHARLENE	ABIQUA ACRES DARIMOST CHERIE	VANHER SUPERMAN	3-04	305-2X	15640	766
*STAEHELY BROS, VALLEY VIEW FARM, OREGON CITY						
VALLEY VIEW ROGERS ROSETTA	VALLEY VIEW M FLORETTE	ROETTA DARI ROGER	8-08	305-2X	13990	659
VALLEY VIEW PRINCESS BOOTS	VALLEY VIEW NAVIGATORS BOOTS	LYRENE MAY ROSE PRINCE	3-08	305-2X	14960	731
VALLEY VIEW DARI RHODA	VALLEY VIEW ORBITS ROSEBUD	WESTERN GLOW DARIMOST	3-04	305-2X	14140	643

PENNSYLVANIA

*DONALD G & MARIE C BROWN, APPLEBROOK GUERNSEYS, WAWA						
APPLEBROOK CORPORALS CASSITA	APPLEBROOK GALLANTS CONNIE	APPLEBROOK FAMES CORPORAL	3-06	305-2X	15190	588
*A J & JAMES CELESTINE, ELSVIEW FARM, SCENERY HILL						
ELSVIEW FARMS JEDS JEWEL	ELSVIEW FARMS BON JAY	ELSVIEW FARMS NANCES JED	7-04	305-2X	17310	740
*GUY A LEADER & SONS INC, LEADER FARMS, YORK						
LEADERS D DONNA	LEADERS FAME DONNA	HOMINY HILL DISTINCTION	6-11	305-2X	15570	736
LEADERS HANNIBAL FANCY	LEADERS PRINCE FAWN	DEEP LAKE FLASHS HANNIBAL	1-11	304-2X	11070	550
LEADERS DORAMOST DUENNA	LEADERS PRINCE DENA	YELLOW CREEK DORAMOST	2-00	305-2X	14070	670
LEADERS HOLLIREX AIDA	LEADERS C ADA	WELCOME FLASHS HOLLIREX	1-11	305-2X	12060	615
*EUGENIA C MADEIRA, CRUMDALE FARM, BERWYN						
ROSEWOODS EMP PATTY	ROSEWOODS DARI PRINCESS	WOODACRES EMPORER	4-10	305-2X	13520	642
OLEY ACRES F VERLA	FRA MER PRINCESS SUNNY	SPRING RIDGE G FALCON	4-05	305-2X	15500	723
*DONALD T MCCULLOUGH & SONS, THREE D FARM, NEWVILLE						
MCCULLOUGHS P PEARL	MCCULLOUGHS PAMELA	LYRENE MAY ROSE PRINCE	5-07	305-2X	14220	635
NORREN D MITZI	NORREN L P MARIA	WESTERN GLOW DARIMOST	4-05	305-2X	13500	606
MCCULLOUGH NICKS ALIXA	MCCULLOUGHS P ALIX	MCCULLOUGHS N NICK	3-02	305-2X	13080	625
*KIMBERTON FARMS SCHOOL, INC., PHOENIXVILLE						
KIMBERTON CHAMP VAL	KIMBERTON GALORE VADA	KIMBERTON B B CHAMP	5-01	305-2X	13850	640
KIMBERTON TIM ELETTA	KIMBERTON ELDORADO LETTIE	NORGERTS ROYAL TIM	3-03	305-2X	14100	720
KIMBERTON FAYVOR HESTER	KIMBERTON CHAMPION HELEN	HOUSLEYS DARI FAYVOR	3-04	305-2X	13800	624
KIMBERTON FAYVOR MARILYN	KIMBERTON BPB MARY	HOUSLEYS DARI FAYVOR	3-02	305-2X	13140	694
*RAYMOND F & LOUISE A WITMER, PENN DEL FARM, WILLOW STREET						
STONE HOUSE NANCES CINDY	STONE HOUSE FARMS V SYBIL	NORGERTS ROYAL NANCE	9-06	278-2X	14310	591
PENN DEL BOYS CHRISTMAS	PENN DEL ANDREWS CANARY	PENN DEL BRILLIANT BOY	2-01	292-2X	12600	588
PENN DEL PRINCES SUNNY	PENN DEL AMBASSADOR SUNBURST	LYRENE MAY ROSE PRINCE	1-11	298-2X	11500	514

SOUTH CAROLINA

*BIG CREEK HILL FARM, INC., SALUDA						
BIG CREEK HILL M FAN	BIG CREEK HILL FARMS PAM	EDISTO FARMS STEADFAST MARVEL	11-02	305-2X	14950	636
BIG CREEK ADMIRAL REN	BIG CREEK SAM RENEE	BIG CREEK CHAMP ADMIRAL	3-03	305-2X	17850	859
LYNDALE DMOST VICTORIA	LYNDALE BUTTERFAT J VICTORIA	WESTERN GLOW DARIMOST	2-11	305-2X	16000	764
BIG CREEK ADMIRAL WEN	BIG CREEK J C WILLA	BIG CREEK CHAMP ADMIRAL	2-00	305-2X	15470	690
*G MELLWOOD COLEMAN, MELLDORO FARM, SALUDA						
OLD OAKS L A S CARY	OLD OAKS LEILAS ALLIE	HANOVER HILL FAME SUCCESS	7-05	305-2X	13500	616
MELLDORO JUNES FAVORITE	OLD OAKS ALICE S JUNE	HOUSLEYS DARI FAYVOR	2-05	305-2X	13310	565
MELLDORO DARIFAY BONBON	SIX OAKS FARM D BONNIE	HOUSLEYS DARI FAYVOR	2-02	305-2X	13150	598
MELLDORO MONITOR KAREN	OLD OAKS L A S CARY	MELLDORO STAR MONITOR	2-05	305-2X	12000	527
*DARDENELLA FARM/LOVELACE, ORANGEBURG						
MILEYS EMPRESS LILYETTA	MILEYS EMPRESS LITA	HIGH MEADOWS CONQUEROR	8-05	305-2X	16060	662
MILEYS SUE	MILEYS SUNNY	LYRENE MAY ROSE PRINCE	7-01	305-2X	14570	651
MILEYS HOLLY	MILEYS SATIN	LYRENE MAY ROSE PRINCE	6-00	305-2X	15560	740
VALLEY C P NAOMI	DOLLY RUN M R P NORALEE	VALLEY CINAMON PRINCE	4-02	305-2X	14290	663
MILEYS MOLLY	MILEYS BETTY	ROES MOR E DISTINCTION	3-03	305-2X	18260	719
DARDENELLAS FERN	DARDENELLAS V FAME FAIRY	DARDENELLAS PRINCE BETTER	2-10	305-2X	17310	660
DARDENELLAS SUGAR	MILEYS SELMA	LYRENE MAY ROSE PRINCE	1-09	305-2X	12790	691
*EDISTO FARMS, DENMARK						

Register your SEPTEMBER calves now

EDISTO FARMS J BELLORA	EDISTO FARMS R BONNIE	FAIRLAWN ACTORS JETHRO	10-01	305-2X	13550	530
EDISTO FARMS K LOIS	EDISTO FARMS NANCE LILTA	DEEP LAKE FLASH KING	5-02	305-2X	16130	811
EDISTO FARMS K C KATE	EDISTO FARMS J M KALIE	EDISTO FARMS K CHAMP	4-05	305-2X	14000	686
EDISTO FARMS ROMAN OLEO	EDISTO FARMS M F OLENA	CLEARBRANCH TULIPS B ROMAN	4-00	305-2X	14440	630
EDISTO FARMS G F EVELYN	EDISTO FARMS H ELSIE	WOODACRES GOLDEN FLASH	3-10	305-2X	13500	656
EDISTO FARMS F P PALLIE	EDISTO FARMS R POMPOM	WOODACRES FOND PRINCE	3-04	305-2X	13280	587
*GEORGE W. FOWLER, BUTLER HILL GUERNSEYS, SALUDA						
BUTLER HILL VALORS BRENDA	BUTLER HILL BESS	METZGER FARMS TRANSFER VALOR	10-04	305-2X	16120	820
BUTLER HILL L HONEY	BUTLER HILL G C HOPE	BUTLER HILL BLZ LAWMAN	8-05	305-2X	15070	824
BUTLER HILL QUEEN MAY	BUTLER HILL PHILS MARYAN	YELLOW CREEK BFT GYPSY KING	8-00	273-2X	13030	662
HEYWES KEN GAYLE	HEYWES GALA GIRL	HEYWES COMMANDS KEN	7-03	305-2X	14760	774
BUTLER HILL MON CAROL	BUTLER HILL F CELIA	EDISTO FARMS S MONITOR	7-07	305-2X	15550	781
BUTLER HILL LADS MARCEY	BUTLER HILL C MAYME	RUSHCREEK SUPREMES LAD	7-06	289-2X	15760	581
BUTLER HILL PRINCESS BAMBIE	BUTLER HILL ROBERTS BONNIE	LYRENE MAY ROSE PRINCE	6-04	305-2X	15010	797
BUTLER HILL CHAMPION BESS	BUTLER HILL VALORS BRENDA	HOUSLEYS J CHAMPION	5-06	305-2X	16460	815
BUTLER HILL R JANEY	BUTLER HILL MON JANICE	BUTLER HILL EMPORERS RESPECT	5-06	278-2X	13110	570
BUTLER HILL F LADY	BUTLER HILL LADY	SPRING RIDGE G FALCON	4-00	305-2X	16460	821
BUTLER HILL CHAMP FLO	TOPMOST JESTERS FASHION	HOUSLEYS J CHAMPION	3-07	305-2X	15320	671
BUTLER HILL F LIZE	SUNSHINE M J LIZZIE	SPRING RIDGE G FALCON	3-08	305-2X	15820	682
BUTLER HILL I VADA	BUTLER HILL MON VEGA	POLY FLASH INDEX	3-05	305-2X	15830	801
BUTLER HILL J BETH	BUTLER HILL CHAMPION BLANCHE	BUTLER HILL R JACKSON	3-04	305-2X	13060	718
BUTLER HILL R AMALIE	BUTLER HILL R AMY	BUTLER HILL EMPORERS RESPECT	3-01	305-2X	17330	755
BUTLER HILL J C CARRIE	BUTLER HILL MON CAROL	BUTLER HILL JADES CHAMPION	2-09	305-2X	15470	739
BUTLER HILL J HOPE	BUTLER HILL CHAMPION HOPE	BUTLER HILL R JACKSON	2-05	305-2X	14200	707
BUTLER HILL F C LOLLY	BUTLER HILL PRINCESS LOLA	TANNERY HILL FLORETS COMMAND	2-03	305-2X	12200	633
BUTLER HILL P L MIMI	STURGIS FARM PHILOSOPHER MIMI	VILLA CREST P LEADER	2-04	305-2X	13620	668
BUTLER HILL F C VEGA	BUTLER HILL MON VEGA	TANNERY HILL FLORETS COMMAND	2-04	299-2X	16710	804
*EDGAR GROSS, MAPLE VALLEY FARM, ORANGEBURG						
B KS NOEL OF DOLLY RUN	ROYS NAN OF DOLLY RUN	CHEDCO BONANZAS KING	8-06	305-2X	14580	730
LOCUST LANE M C MELSENE	LOCUST LANE V D MONTICO	WOODACRES MASTER CHIEF	7-00	305-2X	15180	580
VALLEY FONDA FAY	MAPLE ROW BO MATICS FLOSS	VALLEY FAYE CHIEF	5-05	305-2X	17200	836
DOUGLASTON SNOW BIRD	TANRACKIN SNOW BIRD	HANOVER HILL SUCCESSOR	4-03	305-2X	16790	685
VALLEY JAMIMA FAY	HIGH MEADOWS DARI JETTA	VALLEY FAYE CHIEF	4-04	305-2X	13390	616
VILLAGE FARM DARI VIRGINIA	VILLAGE FARM R VIVIAN	WESTERN GLOW DARIMOST	4-03	305-2X	15160	687
BROOKNILL PRINCESS GOVERNESS	BROOKNILL R B GENEVIEVE CGHB	EBER LEA FARMS PRINCE	6-06	305-2X	14990	744
CHEDCO PRINCES JONQUIL	CHEDCO BILLYS DAFFODIL	LYRENE MAY ROSE PRINCE	2-00	305-2X	11880	488
WOLFPEN N I CAROL	WOLFPEN A K CAROL	WOLFPEN NETTYS IDOLO	2-04	305-2X	13650	624
MAGNESIAS MIRACLE GIRL	BILLIES RAVINESIDE MAGNESIA	CEDARBROOK POLLYS EMORY	2-03	305-2X	12500	509
WILLOW BROOK PRN DELSEY	WILLOW BROOK D DELL	CHEDCO NONAS PRINCE	2-01	305-2X	14270	675
SHASTA OF SENECA SIDE	GOLDIE OF SENECA SIDE	CEDARBROOK POLLYS EMORY	2-03	305-2X	14240	658
*MARVIN J. HAMM, MYRTLEDALE FARM, NEWBERRY						
MYRTLEDALES DIPO PENNY	MYRTLEDALES NOBLE PINCHHITTER	MULHOCAWAY BUTTERFAT DIPLOMAT	9-02	305-2X	15380	704
MYRTLEDALES NOBLE ADA	MYRTLEDALES STAR AGNES	MAR MAC NOBLE KING	8-11	305-2X	13940	642
MYRTLEDALES PRINCE PEARL	MYRTLEDALES DIPO PEARL	LYRENE MAY ROSE PRINCE	6-07	305-2X	14540	614
MYRTLEDALES PRINCE LASS	MYRTLEDALES STAR DRUCY	LYRENE MAY ROSE PRINCE	5-06	305-2X	15510	787
MYRTLEDALES CHAMPION DIANA	MYRTLEDALES KING DAWN	HOUSLEYS J CHAMPION	5-01	305-2X	14000	705
HEYWES VOL HATUR	HEYWES FIDEL SATURN	HEYWES KEN VOLUNTAIRE	4-11	286-2X	13400	600
HEYWES VOL VELVA	HEYWES ROYAL VELVET	HEYWES KEN VOLUNTAIRE	4-08	305-2X	16070	708
MYRTLEDALES PRINCE BOPEEP	MYRTLEDALES NOBLE BETH	LYRENE MAY ROSE PRINCE	4-05	305-2X	13320	564
MYRTLEDALES PRINCE HAPP	MYRTLEDALES BUTTERFAT HAPPY	LYRENE MAY ROSE PRINCE	3-09	305-2X	14590	675
MYRTLEDALES LUCKY BLUSH	MYRTLEDALES CECIL BONUS	MYRTLEDALES HALYARD LUCKY	3-05	294-2X	14530	689
MYRTLEDALES FALCON BRITTA	MYRTLEDALES NOBLE BARNET	SPRING RIDGE G FALCON	3-05	305-2X	14550	640
MYRTLEDALES FORTUNES HARLYN	MYRTLEDALES STAR HEAVEN	GRAIN MEADOW D FORTUNE	3-05	305-2X	12630	588
MYRTLEDALES PRINCE PEPPA	MYRTLEDALES LUKE PAMPER	LYRENE MAY ROSE PRINCE	3-03	305-2X	12890	615
MYRTLEDALES FORTUNE MYRTLE	MYRTLEDALES SUPREME MAZIE	GRAIN MEADOW D FORTUNE	2-04	305-2X	13750	701
MYRTLEDALES TRANSFER PAMISS	ALNO MAY ROSE PHOEBE	NOLICHUCKEY T C TRANSFER	2-04	305-2X	11920	572
MYRTLEDALE LUCKY FAITH	MYRTLEDALES PRINCE FAIRY	MYRTLEDALES HALYARD LUCKY	2-06	305-2X	15650	687
MYRTLEDALES MIDAS HANNAH	MYRTLEDALES B P HONETA	QUAIL ROOST DARI MIDAS	2-06	305-2X	11970	559
MYRTLEDALES MIDAS POSY	MYRTLEDALES PRINCE PAMMY	QUAIL ROOST DARI MIDAS	2-04	305-2X	12640	571
*THOMAS LEE MARTIN, LIBERTY						
MYRTLEDALES LUCKY NUGGETT	MYRTLEDALES LUKE NORA	MYRTLEDALES HALYARD LUCKY	3-04	305-2X	13680	630
MARTINS BEN HAZEL	LYNDALE NOBLE HAZEL	LYNDALE BENNIE BILLY	2-06	284-2X	12610	489
MARTINS PRINCE B SUGAR	HERLONG PRINCE MARTY	LYNDALE BENNIE BILLY	3-05	305-2X	14270	658
ROYAL T BILLY KAYE	RED HILLS BILLY T C KAYE	NORGERTS ROYAL TIM	4-01	286-2X	13010	581
ROYAL T C DANDY	RED HILL COMMANDS DANDRA	NORGERTS ROYAL TIM	4-05	305-2X	16110	715
*A. L. MCCASKILL, JR., LYNDALE FARMS, BISHOPVILLE						
LYNDALE ROYAL BLANCH	GOLDEN CHIPS BLANCH	ROSEWOOD ROYAL CONVENTION	7-00	305-2X	13810	586
LYNDALE PRINCE BETSINA	LYNDALE ROYAL BETSINA	LYRENE MAY ROSE PRINCE	6-07	278-2X	13270	617
LYNDALE KING GEZIE	LYNDALE DANDY GEZIE	LYNDALE GYPSY KING	6-05	305-2X	14870	638
LYNDALE FALCON LEALA	LYNDALE ROYAL LEALA	SPRING RIDGE G FALCON	4-05	305-2X	13840	579
LYNDALE KING BETHEL	LYNDALE ROYAL BETHEL	LYNDALE GYPSY KING	4-06	281-2X	14980	631
LYNDALE DANDY JAN	LYNDALE BEAUTY JANN	GIPPY NANCE DANDY	4-04	305-2X	13590	592
LYNDALE ROYAL H BETH	LYNDALE HUGO BETH	ROSEWOOD ROYAL CONVENTION	3-04	289-2X	12990	626
LYNDALE NOBLE GEZIE	LYNDALE KING GEZIE	EDISTO FARMS DARI NOBLEMAN	3-05	305-2X	13000	592
*FRED T MILLS, MARFRED FARM, SALUDA						
MARFRED PRINCE PEACHY	MARFRED W HERO PEARL	LYRENE MAY ROSE PRINCE	8-00	305-2X	14610	656
LACAR S CONSOLE	GOLDEN HARVEST DILL CLARENE	HANOVER HILL FAME SUCCESS	5-09	305-2X	16600	647
MARFRED FALCON FLIRT	MARFRED LOYAL FLORIE	SPRING RIDGE G FALCON	3-03	344-2X	23800	1100
MARFRED MASTER ASTER	GIPPY PRINCE ALLIE	CLEARBRANCH FLASH MASTER	3-02	305-2X	12690	606
*MITCHELL BROS., SALUDA						
MARDY GANA ROCKET GRACE	MARDY GRACE P GANA	EDISTO FARMS R ROCKET	2-04	305-2X	13930	584
*THORNWELL ORPHANAGE, LUSH ACRES FARM, CLINTON						
LUSHACRES CHAMPION WYLEEN	LUSHACRES NANCES WILMA	HOUSLEYS J CHAMPION	4-06	305-2X	15660	694
LUSHACRES WHH WYNELLA	LUSHACRES PREMIER WILLA	WOODACRES HALS HERMES	4-00	305-2X	13920	609
CLEARBRANCH DARI TOODLES	WHITBRED BONANZA EMPA	WESTERN GLOW DARIMOST	3-05	305-2X	13730	659
LUSHACRES C CALEN	GIPPY CHAMPION GLAMOUR	TANNERY HILL FLORETS COMMAND	3-03	305-2X	13790	636

SOUTH DAKOTA

*HAROLD L. JOHNSTON & FAMILY, STROUSTON FARM, SUMMIT						
LYRENE WISTARS SALLY	LYRENE MAESTROS SALLY	LYRENE MYRAS WISTAR	10-09	365-2X	15800	638
WOODACRES EMPRESS KATE	LONGACRES KATIE	WOODACRES EMPORER	6-00	365-2X	17570	762
SUNNY SLOPE D LADY JANE	SUNNY SLOPE ACTORS LADY	ROES MOR E DISTINCTION	4-10	365-2X	19800	1018
LYRENE CLINT JESSLUCIA	LYRENE DYNAMOS JESSLUCIA	KELLOGG NANCES PRINCE	3-11	343-2X	17230	786

TENNESSEE

*CAROLINE MCKENZIE, CAR CREEK FARM, CLEVELAND						
CARR CREEK MAESTRO BENNIE	BELMONT VIEW HERO BONITA	PRICE BLACK KUBILEES MAESTRO	6-11	305-2X	16820	815
LYNDALE NANCE CHARMING	OPEN GROUNDS CHARMING	NORGERTS ROYAL NANCE	2-06	305-2X	13520	618
GAYVIL GUARDS CARY	GAYVIL MARKS CARLA	BROOKNILL DARI GUARD	2-01	305-2X	11560	510

Early REGISTRATION Makes CENTS

*SCOTT STICKLEY, BITTERSWEET KNOLLS, BLOUNTVILLE						
BITTERSWEET BON GISELLE	BITTERSWEET V GRETA	FRANCHESTER CECILIAS BONANZA	8-03	305-2X	16030	644
PINEMONT Y JEWEL	PINEMONT BILLY JEWEL	PINEMONT WOOD YEOMAN	3-04	305-2X	15490	672
*JAMES EDWARD WADDELL, NOLICHUCKEY FARM, GREENEVILLE						
NOLICHUCKEY FORWARDS MICKEY	KITS MAXIM MONA	HENSLEE FARMS O FORWARD	11-03	305-2X	14450	645
NOLICHUCKEY GAYLORDS MARSHA	NOLICHUCKEY TRANSFERS MARIE	HORNBACK FARM N GAYLORD	3-03	305-2X	12770	585
NOLICHUCKEY TRANSFERS MICKEY	NOLICHUCKEY BON MARGIE	NOLICHUCKEY T C TRANSFER	2-04	305-2X	15890	766
*MELVIN WHITE, OVERLAND HILL FARM, COLLEGE GROVE						
OVERLAND HILL EMPORER CHERRY	OVERLAND HILL FORTUNE CHERYL	WOODACRES EMPORER	5-06	305-2X	14440	647

TEXAS

*LAVON FARMS, INC., PLANO						
BROOKBERRY HERMES DAMARIS	BROOKBERRY JOLLY DAISY	MCDONALDS GALLANT HERMES	9-05	305-2X	13510	556
LAVON FARMS A LOUISE	DOUBLE J BUTTERFAT LOUISE	MCDONALD FARMS MISTER ANDY	8-03	303-2X	13790	593
LAVON FARMS MON JEN	LAVON FARMS FANT JENNIE	BROOKBERRY JOLLY MONITOR	5-05	305-2X	13780	672
LAVON FARMS EM LADY	LAKEWOOD FANTASTIC LADY	SANDE HILL DOUBLE EMORY	4-06	305-2X	15900	638
LAVON FARMS EM TAMMY	LAVON FARMS FAMES TAMMY	SANDE HILL DOUBLE EMORY	4-04	305-2X	15960	722
LAVON FARMS MON PATRICIA	LAVON FARMS A PAT	BROOKBERRY JOLLY MONITOR	4-02	305-2X	13500	599
LAVON FARMS BAR SUE	LAVON FARMS MON SUE	LAVON FARMS H C BART	3-06	305-2X	12860	518

VERMONT

*DONALD A BIGELOW, ROYAL TERRACE FARMS, BETHEL						
ROYAL TERRACE M B ELNORA	ROYAL TERRACE PRINCESS ELDORA	PRICE BLACK KUBILEE MISTER BOB	2-02	305-2X	11390	522
*ALMON C. & KATHERINE BURGESS, BURGESS FARM, BRADFORD						
HILLCREST MO BEE DORRIE	HILLCREST FAIR MELIDEA	ERL TERPE MO BEE DICK	11-04	305-2X	13620	632
BURGESS FARM MAJESTYS ANGIE	HILLCREST L CHIEF ALICE	HILLCREST LANGWATERS MAJESTY	5-08	286-2X	13160	521
BURGESS FARM HOLLIREX PEGGY	BURGESS FARM B PETULA	WELCOME FLASHS HOLLIREX	4-01	305-2X	13700	644
BURGESS FARM EMORYS RITA	BURGESS FARM B F T RACHEL	CEDARBROOK POLLYS EMORY	3-10	304-2X	13560	642
BURGESS FARM PRINCESS DOLLY	BURGESS FARM ROYAL DEE	LYRENE MAY ROSE PRINCE	3-03	293-2X	12800	597
*E G JANEWAY, MIDDLETOWN FARM, SOUTH LONDONDERRY						
MIDDLETOWN P P NONA	MIDDLETOWN MAJESTICS NINA	GUERNSEY LAND PHARAOHS PHARAOH	5-11	305-2X	14510	585

VIRGINIA

*EDWARD C ANDERSON, BUSHY PARK FARM, WAKE						
VILLAGESIDE D C BECKY	VILLAGESIDE FLARES BESS	VILLAGESIDE DAISYS CHIEF	7-05	286-2X	15660	619
FLEMINGDALE FLASHS FANCY	SAYRE FARM CHIEFS NAN	MAGNOLIA FLASH CORINTHIAN	6-04	305-2X	16270	674
BUSHY PARK PRINCES FLUTE	BUSHY PARK HALYARD FLUTE	LYRENE MAY ROSE PRINCE	5-03	305-2X	13570	592
ONAHILL D H PURR	ONAHILL MELODY PURDY	WOODACRES DARIANNS HAL	5-01	305-2X	14350	622
*R R CROWGEY, HAM FARM, WYTHEVILLE						
HAM FARM S OCEANS AUDREY	HAM FARM C MADRASS OCEAN	LAUXMONT POPPY NANCE SUPERIOR	8-03	305-2X	14820	576
*W. W. RAWLEY, GREEN VALLEY FARM, MOUNT SOLON						
BERRYHEDGE VELLOU VELLUMOST	BERRYHEDGE VALLI VELLOU	GAYOSO VIEW FAMES FOREMOST	2-06	288-2X	12080	563
BERRYHEDGE PRUDENCE PROUDOST	BERRYHEDGES PRIDES PRUDENCE	WESTERN GLOW DARIMOST	2-05	305-2X	12090	619

WASHINGTON

*HERBERT V EKSTRAN, BROCKWELL FARM, BOW						
BROCKWELL DARI COMET	CHUMSTICK GOLDEN COMET	WESTERN GLOW DARIMOST	5-03	305-2X	16130	763
BROCKWELL D B LEVITY	VALLEY GEM LEVITY	DENNY DALE BEAUTIFUL DARIBOY	3-03	305-2X	14220	627
BROCKWELL M NORMA	BROCKWELL DARI NORMA	OLYMPIC VIEW B MAVERICK	2-04	305-2X	19140	898
*FAR WEST FARMS INC, BOW						
FAR WEST ACTORS ROSEY	FOREST HILLS DARI ROSEALETTA	FAR WEST PANSYS ACTOR	4-01	305-2X	13550	777
*JAY LESTER LANCASTER, SEQUIM						
GRAYSMARSH PRIM	GRAYSMARSH M PHOEBE	OLYMPIC VIEW A BANNER	7-03	305-2X	20910	958
CLIFF DELL P P RICKIE	CLIFF DELL ROCKY	LAKE LOUISE PATSYS PRINCE	6-03	305-2X	17660	785
GRAYSMARSH BADGER JANA	GRAYSMARSH MAIN JANET	OLYMPIC VIEW B BADGER	4-06	305-2X	14740	718
CHINOOK MAY ROSE ADA	CHINOOK DARIMOST FAITH	LYRENE MAY ROSE PRINCE	3-08	305-2X	13780	729
GRAYSMARSH M DANDEROO	GRAYSMARSH M DANDER	OLYMPIC VIEW B MAVERICK	2-03	305-2X	12040	635
*MICHAEL C. HARVEY, MEADOWCHARM FARM, VANCOUVER						
MEADOWCHARM DARI PLAYFUL	MISTLAND PATSY	WESTERN GLOW DARIMOST	6-04	300-2X	15090	731
MEADOWCHARM M M KAREN	MEADOWCHARM MOST KRISTY	WESTERN GLOW M D MILKMASTER	6-07	365-2X	18570	789
MEADOWCHARM DARI TERESA	GUERNSEY MEADOWS TINAMARIE	WESTERN GLOW DARIMOST	5-04	365-2X	18430	851
MEADOWCHARM C KELLY	MEADOWCHARM M M KAREN	HOUSLEYS J CHAMPION	4-05	305-2X	13620	636
*ALBERT JOHNSON, DENNY DALE FARM, MOUNT VERNON						
DENNY DALE DARI BLUJAY	DENNY DALE BOBOLINK	WESTERN GLOW DARIMOST	5-05	305-2X	15900	784
*MYRON W LANCASTER, OLYMPIC VIEW FARM, SEQUIM						
OLYMPIC VIEW B FLIRT	RIVERVIEW KINGS FOLLIE	OLYMPIC VIEW A BANNER	6-09	305-2X	14100	852
OLYMPIC VIEW D MARIE	OLYMPIC VIEW B MAISIE	WILSONA DOLLY NANCE	5-07	305-2X	15520	746
OLYMPIC VIEW D FLOY	ROETTA DARI FLO	WILSONA DOLLY NANCE	4-05	305-2X	13950	654
GOLDEN GLEN BETSY	MAXVALES D M BETTY	CEDARBROOK POLLYS NANCE	2-01	305-2X	11640	453
*ALBERT H & JOHN P MCMONIGLE, MAXVALE GUERNSEY FARM, YELM						
MAXVALES MONERA JEWEL	MAXVALE MORGAN JEM	MAXVALES D M MONERA	6-03	305-2X	15770	715
*C A ROBINSON & SON, ROBINDELL, SEQUIM						
ROBINDELL DARI BELL	ROBINDELL HONEY BLOSSOM	WESTERN GLOW DARIMOST	5-01	305-2X	13990	719
*ROZELYN FARM, LYNDEN						
VALLEY GEM GLAD ELEANOR	VALLEY GEM BILLYS ELEANOR	VALLEY GEM GLAD LAD	10-02	303-2X	18840	733
VALLEY ROGUE DARIMOST MOLLIE	VALLEY ROGUE BILLYS MOE	WESTERN GLOW DARIMOST	8-10	305-2X	14880	752
LINDEANS DARIMOST WENDY	WILL O WEST COMMAND WANDA	WESTERN GLOW DARIMOST	7-07	305-2X	13960	738
ROZELYN F P HOLLY	ROZELYN F F HOPE	WOODACRES FOND PRINCE	3-01	297-2X	12580	565
*FLOYD M SANDELL, LINDEANS FARMS, BELLINGHAM						
MIDWAY M M CARRIE	MIDWAY B M CHERRY	MEADOWMARSH GOLDEN MILKMAN	11-01	305-2X	13700	602
LINDEANS BLOSSOM BELLE	NORTH GATE KINGS BARBIE	ROETTA KNIGHTS BLOSSOM MAKER	9-10	305-2X	15100	716
LINDEANS DARIMOST ELSIE	LINDEANS VS ELFINA	WESTERN GLOW DARIMOST	8-00	305-2X	14000	656
*KENNETH J. WINTERS, WIN CREST FARM, MABTON						
JAYEM ACTORS CLARA	JAYEM ROCKYS CLARA	WINACRES DORAS ACTOR	10-10	305-2X	14240	636
SATUS C VI	SATUS BILLS VIOLA	HOUSLEYS J CHAMPION	5-05	305-2X	14290	630

WISCONSIN

*LESTER LURVEY & SONS, BOULDER VIEW FARM, BARABOO						
LE ROYDALES PENELOPE	PINE GROVE PRINCESS	WOODACRES MASTER CHIEF	9-03	365-2X	18790	1052
IDEALS TRIONS CALLALILY	IDEALS SUPERIORS CALLA	IDEALS TRION	8-03	365-2X	21250	1058

TOP 50 ACTIVE* PD MILK BULLS

The purpose of this listing is to provide a convenient, updated reference to the 50 bulls which are currently available and are summarized for the highest Predicted Difference Milk. When available – Predicted Difference $$ is also included. The listing format groups bulls by owner or lessee along with address and telephone number for the convenience of ordering semen. Two lines are provided each sire – his name and production summary in bold face type are on the first line; and the type classification data on his daughters in light face type is on the second line, expressed as the difference from breed average in the respective breakdowns.

The Top 50 Active PD Milk Bulls will be printed along with the USDA Sire Summaries, three times a year.

*An active bull is one that appears on the active A.I. list from USDA, or non-A.I. bulls that have frozen semen available as determined by blood-typing and listing with AGCC.

Rank PD Milk	No. Daus. Class.	Gen. Ap	BrCh.	Stat	Shld	F.F&L.	H.F&L	Rump	DCh	Body	F.Ud	R.Ud	Teat	Lig	Mamm	OvAll
	Animal Name & No.					(USDA Proof)		Hds.	Daus.	Milk-Fat	PD-M	PD-F	PD-$	Rpt.	Date	
EASTERN A.I. COOP., INC., BOX 518, ITHACA, NY 14850 607–272-3660																
1.	KELLOGG MINNIES CHOICE 580204							37	85	11546-510	+1378	+53	+136	77%	1/77	
	20 Daus.	-1.0	-0.3	-0.8	-0.8	0	-1.0	+0.7	+0.4	-1.1	-0.1	-0.2	-0.3	-0.4	-0.5	-1.0
14.	McDONALDS NANCE NOBLEMAN 582257							40	64	10984-478	+ 792	+20	+ 67	73%	1/77	
	9 Daus.	-1.6	-1.4	-1.7	-2.1	-0.4	0	+0.6	- 0.6	-2.4	+0.1	+1.7	-0.7	-0.2	-0.2	-0.6
16.	WELCOME FLASHS HOLLIREX 570735							327	1024	10770-504	+ 755	+45	+ 92	97%	1/77	
	219 Daus.	-0.6	-0.8	-2.5	-0.5	-1.6	-1.1	- 2.0	-0.2	-1.6	- 0.8	+0.1	-0.1	-0.5	-0.5	-0.8
AMERICAN BREEDERS SERVICE, DeFOREST, WI 53532 608–846-3721																
2.	CLOVELLY TOP HORNET 575666							88	178	11976-522	+1285	+34	+110	88%	1/77	
	49 Daus.	+2.9	+2.7	+2.7	-1.7	+1.9	+1.1	+1.6	+1.9	+2.6	+2.7	+1.8	+1.9	+1.9	+2.4	+2.5
4.	GRANDVIEW WISTARS FABIAN 583550							19	95	12412-534	+1100	+46	+113	60%	1/77	
	8 Daus.	-5.4	-4.7	-1.0	+1.7	-1.5	0	-5.5	- 2.8	-3.6	- 6.0	-5.3	- 4.5	-3.0	-5.0	-5.8
12.	CLEVERLANDS GENERAL ELDORADO 552896							492	2202	10878-498	+ 799	+35	+ 83	98%	1/77	
	422 Daus.	-2.2	-2.0	-2.9	-1.0	-2.2	-1.3	-2.0	-0.5	-1.9	-2.1	-1.9	-1.5	-2.2	-2.0	-2.3
17.	LONE PALM INDEX NAVAJO 586325							8	23	14772-663	+ 755	+28	+ 73	39%	1/77	
	15 Daus.	-0.3	-0.6	-0.6	+0.6	-0.8	-0.7	-0.6	-0.1	-0.4	+0.7	-1.5	+0.6	-0.9	-0.3	-0.1
21.	McDONALDS TOP MARINE 579704							39	64	11462-503	+ 705	+ 5	+ 46	76%	1/77	
	26 Daus.	+0.2	+0.9	-1.5	-1.9	+1.0	+0.2	+1.4	+0.8	+0.7	+1.5	+1.6	+0.1	+1.0	+0.4	+0.4
25.	WOODACRES SULTAN 573658							19	63	11156-491	+ 666	+17	+ 57	64%	1/77	
	47 Daus.	+1.3	+1.5	+1.7	+0.2	+1.1	+1.2	+1.3	+0.6	+1.1	+1.3	+0.5	-0.6	+0.7	+0.4	+1.2
27.	PRICE BLACK KUBILEE MISTER BOB 579895							21	140	11473-491	+ 642	+16	+ 54	47%	1/77	
	53 Daus.	-2.0	-2.8	-3.1	-0.5	-1.7	-0.6	-1.1	-1.8	-1.8	-3.1	-1.9	-1.1	-2.2	-2.0	-2.3
30.	HOUSLEYS DARI FAYVOR 580919							357	992	10970-503	+ 605	+28	+ 65	97%	1/77	
	337 Daus.	+1.3	+0.9	+2.8	+0.2	+0.9	+0.4	+0.1	+0.9	+2.1	+1.4	+0.7	+0.9	+1.0	+1.1	+1.3
36.	KELLOGG CHIEFS MARTIN 585398							7	10	11947-509	+ 560	+ 8	+ 41	28%	1/77	
	No daughters classified															
SELECT SIRES, INC., 11740 US42, PLAIN CITY, OH 43064 614–873-4683																
3.	SANDE HILL DOUBLE EMORY 567336							251	802	11773-510	+1181	+26	+ 96	97%	1/77	
	297 Daus.	-0.9	-2.2	-2.3	-0.4	-1.4	-0.8	+0.3	+0.9	-1.2	-1.7	-1.0	-1.2	-0.3	-1.4	-0.9
15.	KELLOGS T C CHIEF 579293							15	16	11604-497	+ 779	+20	+ 66	49%	1/77	
	5 Daus.	0	-0.3	-1.3	-1.1	-0.5	-1.0	-0.1	-0.4	-0.4	+0.4	+2.8	-0.1	+2.1	+1.7	-0.2
20.	APPLEBROOK FAMES CORPORAL 557482							385	1606	10724-485	+ 705	+20	+ 62	98%	1/77	
	613 Daus.	+0.5	+0.9	+2.2	+0.6	+0.9	+0.1	+0.2	+0.6	+2.3	-0.1	-0.6	+0.7	-0.3	-0.1	+0.5
24.	FALCONS WISTAR PATRICIAN 583873							23	43	11961-529	+ 678	+25	+ 66	62%	1/77	
	16 Daus.	-1.6	-1.5	-2.9	-0.8	-3.7	-2.8	-2.3	-2.1	-4.9	-1.3	0	-1.7	-1.0	-0.7	-1.9
34.	EBER LEA FARMS WINSTON 569288							222	548	11216-512	+ 567	+21	+ 55	95%	1/77	
	158 Daus.	0	+0.6	+1.3	+0.2	+0.4	+0.3	-0.4	+0.1	+0.3	+0.5	+0.7	+0.2	+0.9	+0.3	+0.2
47.	KELLOGG CHIEFS BILLY 577980							18	28	10798-507	+ 440	+21	+ 48	60%	1/77	
	7 Daus.	-0.3	-0.3	-0.2	+0.8	+0.6	0	-1.8	+0.2	-1.0	-0.2	+0.7	+0.6	-1.2	+0.1	0
ATLANTIC BREEDERS COOP., 1575 APOLLO DRIVE, LANCASTER, PA 17601 717–569-0413																
5.	EDISTO FARMS FAVORITE BONUS 579589							27	52	11108-476	+1039	+28	+ 90	71%	1/77	
	12 Daus.	-0.2	+0.5	+1.0	+0.4	+0.6	-0.8	-0.3	+0.8	+0.1	-0.3	-0.5	-1.8	-1.1	-0.9	-0.1
10.	FOREMOST TOP JOLLY 580792							9	34	10912-449	+ 828	+23	+ 72	49%	1/77	
	25 Daus.	+1.8	+1.7	+2.1	-0.3	+1.1	+0.8	+0.1	+0.6	-1.2	+2.8	+1.4	+0.7	-1.3	+1.9	+1.6
29.	NOLICHUCKEY T C TRANSFER 575859							48	115	11419-498	+ 616	+14	+ 50	77%	1/77	
	23 Daus.	+2.5	+2.5	+3.4	-0.4	+2.2	+0.4	+1.5	+2.7	+3.3	+1.4	+1.7	+0.6	+0.9	+1.3	+2.0
31.	MULHOCAWAY BUTTERFAT HALYARD 561677							116	406	10438-481	+ 584	+32	+ 68	93%	1/77	
	85 Daus.	+0.7	+1.3	-0.8	+0.5	-0.8	-0.4	-0.6	+1.1	+0.7	+0.2	+0.3	+1.2	-0.2	+0.4	+0.8

38. HILLCREST ADAS ALADIN 571679 60 126 9939-451 + 527 +12 + 43 85% 1/77
13 Daus. +0.5 +2.0 +1.6 +1.0 -1.1 +0.4 -0.7 +0.4 +1.4 +0.7 +1.3 -0.1 +1.0 +0.6 +0.9

CURTISS BREEDING SERVICE, CARY, IL 60013 312–639-2141

6. LYRENE WISTAR DEACON 582195 13 22 12582-610 +1022 +58 +121 48% 1/77
10 Daus. +1.5 +0.2 +0.2 +0.9 0 0 -0.1 +0.6 -1.9 +2.4 -0.2 +1.4 +1.6 +1.2 +1.3

7. KELLOGG NANCES PRINCE 579650 48 83 11676-533 + 948 +42 + 99 77% 1/77
20 Daus. 0 +0.5 +3.0 +0.2 +0.3 -2.0 -0.1 +1.9 +2.4 -1.3 -1.9 -0.3 -1.4 -0.5 -0.2

9. LYRENE FARGO 574026 58 118 12019-544 + 859 +29 + 80 81% 1/77
38 Daus. +0.1 +1.5 +1.3 0 -0.4 -0.7 0 +1.3 +0.1 -1.7 -0.2 +0.3 -1.3 -0.5 +0.2

11. WEE MANOR TOP DIVIDEND 579211 11 30 11797-503 + 825 +24 + 73 49% 1/77
23 Daus. +1.4 +1.4 +3.8 +0.3 +0.9 +1.3 +1.9 +0.7 +3.3 +1.4 +1.7 -0.1 -0.8 +1.1 +1.5

19. ATTEBROC FLASH DIVIDEND 577154 20 49 10929-490 + 706 +25 + 67 67% 1/77
24 Daus. -0.6 +0.3 0 +0.2 -0.7 -1.5 -1.5 +0.4 +0.3 -0.1 +0.7 -0.5 -0.4 0 -0.4

35. WEE MANOR TOP COMMAND 581091 3 18 10356-440 + 566 +19 + 53 29% 1/77
No daughters classified

MIDWEST BREEDERS COOP., BOX 469, SHAWANO, WI 54166 715–526-2141

8. NANCES LEADER OF MAPLE VUE 573968 43 114 11293-486 + 918 +15 + 69 77% 1/77
37 Daus. +0.5 0 -0.3 +0.3 0 +0.1 -0.6 +1.6 +0.2 -0.8 -0.7 0 -0.2 -0.4 +0.3

18. WILSONA DOLLY NANCE 577346 13 56 11728-540 + 709 +22 + 64 64% 1/77
33 Daus. -1.8 -1.9 -0.3 0 -1.8 -0.9 0 +0.4 -2.6 -2.3 -2.0 -2.1 -3.9 -2.5 -2.1

23. CAR DALES VALOR ACE 572488 91 292 10726-514 + 682 +46 + 88 89% 1/77
90 Daus. -0.5 +0.2 -0.3 -0.3 -0.2 +0.2 -0.8 +0.6 0 -1.2 -0.8 +0.1 -0.1 -0.9 -0.4

43. NESLEKCIM KENOS FORTUNE 576208 6 24 12494-571 + 477 +17 + 46 37% 1/77
15 Daus. -0.7 -0.6 +0.4 -0.1 +0.8 +1.0 -0.1 -1.1 -0.4 +0.1 +0.1 +0.2 -0.2 0 +0.1

44. WYNO FAMES JASON 566205 44 121 11054-489 + 468 + 2 + 29 77% 1/77
48 Daus. 0 -0.2 -0.2 +0.8 -0.6 +0.3 -0.9 +0.4 +0.4 +1.0 -0.4 +0.8 +0.7 -0.5 -0.3

MINNESOTA VALLEY BREEDING ASSN., NEW PRAGUE, MN 56701 612–758-4443

13. SCHWINGHAMER FARM QUANTITY 579362 53 160 10600-495 + 795 +40 + 89 84% 1/77
51 Daus. 0 0 +0.8 +0.3 +0.7 +0.4 +0.2 +0.6 0 -1.1 +0.2 -0.7 +0.2 -0.6 +0.2

42. DULUTH F PRIZE 565939 32 80 9503-437 + 480 +17 + 46 76% 1/77
6 Daus. -2.7 -1.1 -5.3 -1.3 -4.0 -2.5 -2.8 +0.8 -4.1 +0.1 +0.3 -0.1 -0.2 +0.4 -2.9

49. DULUTH S YUKON 562503 47 100 9926-479 + 424 +31 + 58 82% 1/77
8 Daus. -1.1 +1.6 +2.0 -0.8 -0.9 -1.2 +1.4 +1.0 +1.4 -1.6 -0.3 -2.6 -0.9 -1.9 -1.3

CARNATION COMPANY/GENETICS DIV., BOX 928, HUGHSON, CA 95326 209–883-4001

22. KELLOGG NANCES CHEER 576849 9 34 12597-579 + 703 +20 + 62 53% 1/77
17 Daus. -1.7 -2.4 -1.6 +1.2 +0.8 -0.7 -1.8 -2.0 -2.4 -3.7 -0.8 -2.2 -0.5 -2.7 -2.2

26. CLEVERLANDS ZENITH 575523 7 42 15201-610 + 666 +16 + 55 39% 1/77
33 Daus. -1.0 +0.5 +2.1 -0.7 -0.1 -0.3 -0.5 +1.3 +0.6 -1.3 -1.6 -1.3 -2.6 -1.5 -0.9

TRI-STATE BREEDERS COOP., RT. 3 BOX 50 BARABOO, WI 54667 608–356-8357

28. SUNESLOPE CHAMP DIVIDEND 576656 8 75 12035-575 + 638 +24 + 62 57% 1/77
51 Daus. -0.1 -0.3 +1.3 -1.6 -0.6 0 +2.5 +0.7 +2.1 -0.7 +1.0 -0.1 -0.9 -0.8 +0.4

39. LANCES KING BILLY 557737 206 619 10259-463 + 519 +11 + 42 95% 1/77
104 Daus. -0.9 +0.5 -0.6 +0.3 -0.3 +0.2 -1.3 +0.2 +0.2 -0.6 -1.2 -0.3 -1.0 -0.9 -0.7

METZGER FARMS, INC., R.R. 2, CLAYPOOL, IN 46510 219–839-2300

32. METZGER FARMS AFC ROCKET 582802 2 13 12864-603 + 579 +21 + 56 26% 1/77
5 Daus. +1.0 -1.3 +3.7 -0.1 +0.5 +1.0 +3.9 +0.6 +2.6 -0.6 +2.8 -1.1 +2.1 -0.3 +1.6

GEORGE H. CLEVER, 26524 S. HIGHWAY 33, TRACY, CA 95376 209–835-4100

33. CLEVERLANDS DREAMS SUCCESS 581996 2 11 14831-600 + 578 +14 + 48 27% 1/77
8 Daus. -1.6 +0.3 +0.2 -0.8 -0.9 +1.3 -1.7 -0.3 -0.5 -0.3 +0.3 -1.3 -1.3 -1.3 -1.5

ART CAPPO, MESABA GUERNSEY FARM, CHISHOLM, MN 55719 218–254-2328

37. MESABA NANCE EXTRA 583450 1 20 12094-480 + 530 +13 + 44 22% 1/77
22 Daus. +0.4 +1.1 0 -1.9 -0.1 -0.5 +0.3 +1.4 -1.3 +1.4 -0.6 +1.5 +0.6 +0.5 0

SIRE POWER, INC., BOX 555, FREDERICK, MD 21701 717–836-3168

40. YELLOW CREEK DORAMOST 582397 49 116 10548-492 + 501 +21 + 51 82% 1/77
26 Daus. -0.2 -1.3 -1.1 -0.4 -1.3 -0.6 -0.9 -0.7 -1.8 +0.5 +1.3 -0.7 +1.0 +0.4 -0.2

NOBA, INC., BOX 607, TIFFIN, OH 44883 419–447-6262

41. WOODACRES EMPORERS JUPITER 557944 50 124 10795-483 + 496 +19 + 49 82% 1/77
37 Daus. +0.1 +1.5 0 -0.2 -0.4 -1.4 +0.9 +1.6 +2.1 +0.2 -0.2 +0.2 -0.1 -0.5 +0.5

50. YELLOW CREEK BFT DOLPHIN 576264 18 41 11760-554 + 419 +20 + 46 63% 1/77
12 Daus. -0.6 +0.1 -2.3 +1.2 +0.2 0 -0.7 -0.1 -0.7 -0.3 -0.5 -0.9 -0.2 -0.9 -0.4

SHAMROCK FARMS COMPANY, P.O. BOX 50027, TUCSON, AZ 85703 602–887-0300

45. SHAMROCK DARIMOST GARNET 575323 3 30 12288-534 + 460 +22 + 50 36% 1/77
12 Daus. -1.0 +0.1 -1.9 0 -0.7 0 -1.1 -0.5 -2.0 -2.0 -1.4 -2.2 -2.5 -1.7 -0.9

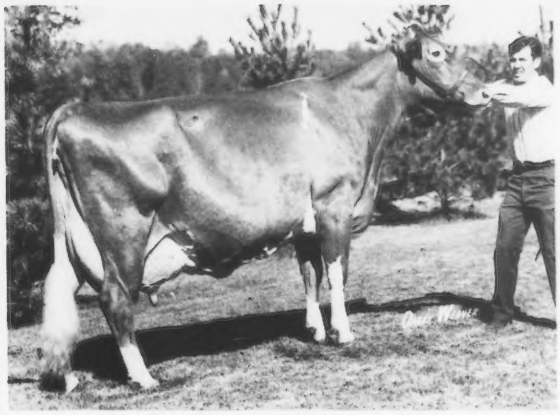
ALAN McFARLAND, R.R. 1, BOX 708, INDIANAPOLIS, IN 46227 317–787-2234

46. NORMANDY MEADOWS CLASSIC 584271 3 18 10540-476 + 446 +16 + 43 32% 1/77
No daughters classified

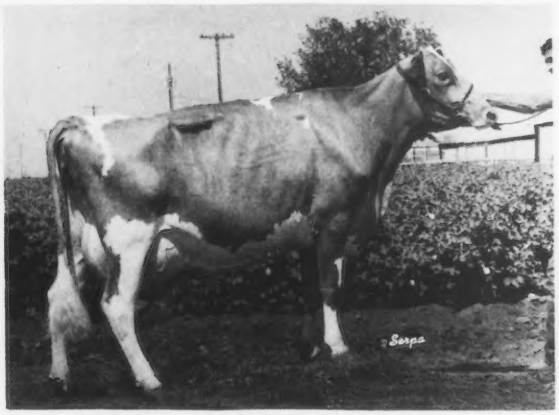
BEN M. SHIRK, 58963 CR23 (RT. 2), GOSHEN, IN 46526 219–533-7107

48. LYRENE RADARS ACE 580286 2 18 11417-563 + 425 +11 + 36 23% 1/77
7 Daus. -0.3 -0.3 -1.6 -0.7 +1.4 +0.7 -1.8 +0.2 -0.3 +0.5 -0.1 -0.8 -1.2 -1.3 -0.2

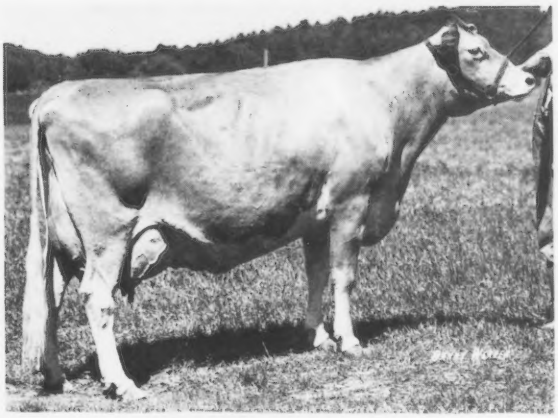
TOP HORNET Trio



Fox Run A F C Faye, EX



Cleverlands Nances Judy Jean, EX



Goin Farms Fern, EX

TOP HORNET Sons Of These Cows Are At ABS

There isn't space to begin to tell you about **"Faye," "Judy Jean"** and **"Fern."** All are very well-known cows. All are Excellent Gold Star Dams.

"Faye" has two records over 30,000 pounds of milk. **"Judy Jean"** made 31,990 pounds of milk and became the new National Class Leader 4-Year-Old. "Fern" was Excellent five times and had three consecutive records over 24,000 pounds of milk and 1,000 of fat.

Perhaps the biggest thing they have in common is their **TOP HORNET** sons listed in the same order their dams are pictured. They are:

Housleys FAYES FUTURE
Lone Palm T H JUPITER
DUTCH MILL Top Hornets Fernell

What a pen of heifers a rack of semen (8 ampules) from each will produce. Can't you just see them . . . big, framey and rugged, with the genetics that mean milk . . . lots of it.

Starting April 24, 1977 we are running a ninety-day special. Buy a rack from each of these **TOP HORNET** sons at the special price of $4 per ampule — — — a $32 saving.

ABS
AMERICAN BREEDERS SERVICE ®

AMERICAN BREEDERS SERVICE / DeForest, Wis. 53532 Tel. 608-846-3721

BAYVILLE FARMS, INC. DISPERSAL, AT THE FARM, VIRGINIA BEACH, VIRGINIA
MONDAY and TUESDAY, JUNE 6 and 7 – 12:00 NOON

Sale Headquarters: Holiday Inn Bridge Tunnel, Northampton Blvd., Route 13, Norfolk, Virginia – Phone (804) 464-9351

Federal Accredited 339823 Located 10 miles east of Norfolk on Route 60 Bang's Free 1428
Tel. 464–3525, Night 464-1542–A.M. MacKay, Manager; Les Donahoe, Herdsman; D.R. Allcock, Herdsman; Jerry Harmon, Herdsman.

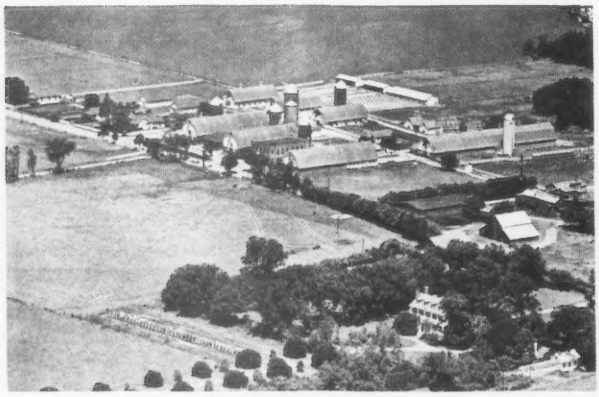
420 HEAD . . . 185 Cows – 235 Heifers – 90 of the Heifers are bred
CALVING SCHEDULE ON COWS . . June (17); July (21); August (15); September (12); October (15); November (20)
90 HEIFERS WILL CALVE FROM JUNE THROUGH NOVEMBER

C. F. Burroughs, Chairman of the board of the F. S. Royster Guano Company, and President of Bayville Farms, Inc. passed away February 24, 1960. Mr. Burroughs purchased Bayville Farms in 1919. He was honored by the Virginia GBA at Roanoke on January 20, 1960.

W. Clark Fleming, Jr. has devoted a lifetime to serving the dairy industry and has been active in local, state and national organizations and affairs. Clark and his father purchased their first Guernsey bull in 1918. Clark came to Bayville as manager in 1944 and in 1960 he became president of Bayville Farms, Inc., a position he held until he retired on March 31, 1972. He served as a director of The American Guernsey Cattle Club from 1967–1972.

A. M. MacKay, former field representative for The American Guernsey Cattle Club resigned from that position in 1960 to go to Bayville. He was made assistant general manager in 1968 and in 1972 he took over the management, a position he still holds.

The cattle are handled in free stalls, loose housing and they are in excellent breeding condition – practically all are on a 12 month calving schedule.



BAYVILLE UNIT

IN THE SALE –

35 by WELCOME HOLLI PRINCE
Sire: Welcome Flashs Hollirex
Dam: Welcome MR Prince Neva (E)
14370–723–4-03DHIR–305–2x

30 by WELCOME CORPORAL FANFARE
Sire: Applebrook Fames Corporal
Dam: Welcome Dispatch Flashy (VG)
13420–566–5-03DHIR–305–2x

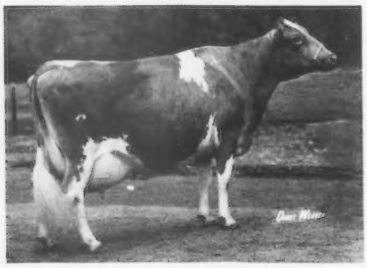
A daughter of Mulhocaway Butterfat Dispatch and out of Welcome Flash Watch (E), 9 lactations total 138,210 lbs. milk, 6,442 lbs. fat, 3,497 days – 2x including 17380 – 785 – 8-09DHIR – 365 – 2x. A daughter of Fritzlyn Jeanettes Flash and foundation of a great family. She is the dam of Welcome Flashs Hollirex.

WELCOME HOLLIREX KOMET
Sire: Welcome Flashs Hollirex
Dam: Welcome Fort Karrie
15990–789–6-10DHIR–305–2x
18580–925–5-05DHIR–365–2x

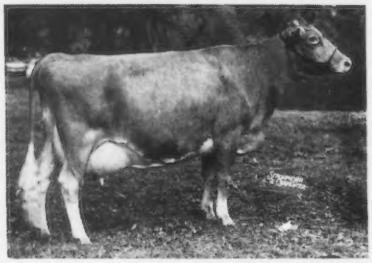
MANY OF THE HEIFERS ARE BRED TO "KOMET"

30 IN SALE BY "WINSTON." "CHOICE" and "DARI FAYVOR" HAVE ALSO BEEN USED AND THEIR DAUGHTERS ARE SELLING.

Through The Years Bayville Farms Bred And Developed Many Great Cows.
The "MARLENE" FAMILY PLAYED A STRONG PART IN THE BAYVILLE PROGRAM



BAYVILLE BILLY MARLENE (E–93.0)
Sold for $8,000 in the 1966 Guernsey Sale to McDonald Properties.
E in Mammary. Res. A-A 3-Year-Old, Best Uddered Cow, National, 1965. Lifetime 151,398M, 6,927F, 3,515 days, 10 lactations. **Dam of McDONALDS TOP MARINE at ABS. HIS SEMEN USED AT BAYVILLE.**



BAYVILLE ROYAL LAVINA (E 5 Times)
All-American 3-Year-Old, 1960
All-American 4-Year-Old, 1961
Reserve All-American Aged Cow, 1962. Champion at many State Fairs.

FOR CATALOGUES WRITE: THE MERRYMAN COMPANY, SPARKS, MARYLAND 21152
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